

Annual Report 2020

*Instituto de Estudos
Avançados
Transdisciplinares*



UFMG

Editorial

UNIVERSIDADE FEDERAL DE MINAS GERAIS

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INSTITUTO DE ESTUDOS AVANÇADOS TRANSDISCIPLINARES | IEAT/UFMG

DIRECTOR | Estevam Barbosa de Las Casas

Activity Report IEAT/2020

Belo Horizonte: IEAT, 2021.

Available online on

<https://www.ufmg.br/ieat/relatorios-e-resolucoes/>

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A word from the Director

INITIATIVES

The Covid-19 pandemic year of 2020 affected the activities of all of us. Its impact on UFMG and particularly on IEAT required work adaptations and adjustments of its several programs. Although IEAT had not interrupted its activities at any moment, its administrative work was transferred to the home office modality, and the visits and further on-site activities were interrupted or adapted to the virtual format. The intensive use of virtual platforms became a daily routine at the Institute.

The visits of professors planned for 2020 had to be suspended, thus, no new calls were announced for the 2020/2021 period. The Lecture Series CALAS/IEAT took on a virtual character once its first lecturer, Prof. Roberto Briceño Leon, performed his activities virtually. Nevertheless, on-site activities are still foreseen for this professor in 2021.

The alterations of the academic calendar of 2020 caused adjustments during the period of activities of the resident researchers, which was extended until November. The programming of the event Intercontinental Academia was also altered, and its activities are now foreseen for 2021 and 2022. The stoppage of Imprensa Universitária (University Press) halted the publication flow of the IEAT Collection, organized together with Editora da UFMG (UFMG Publishing House).

In a scenario of altered routine, restricted access to equipment, and distanced from the University campus, the main activities developed were the following:

- The program of Residents became more relevant to the Institute. With easier forms of external visitors' participation in seminars, now virtual, the residents organized a series of activities with the participation of guests, prominent in their respective areas as described in this report, transmitted to the academic and external communities. This required the important collaboration of CAC/UFMG (Community Issues Coordination). Seventeen online webinars took place, always with several hundreds of visualizations. Besides, scientific articles and other types of scientific production were published. One subject was lectured, open to undergraduate and graduate students, and the theme was Topics about Transdisciplinary Studies: Contemporary Questions of the Society and Territories. The course counted on the participation of the former IEAT professor, Prof. John van Breda, from the University of Stellenbosch (South Africa) in the Closing Seminar.
- Other four online seminars took place with the following partners: UFMG International Relations Board of Directors, UFMG School of Medicine, The New Coronavirus Confrontation Committee of UFMG, and the United Nations High Commissioner for Refugees (UNHCR) by the Brazilian branch of the International Law Association.

• Within the Lecture Series program CALAS-IEAT, the webinar entitled "The Neo-Institutionalist theories of crime and peace, and the crossbred modernity in Latin America", with the participation of Professor Roberto Briceño-Leon from CEA/UFC – Advanced Studies College of the Federal University of Ceará and Laboratorio de Ciencias Sociales (Venezuela). A new call for applications for the Lecture Series program CALAS/IEAT was opened in November 2020.

• As for the Research Groups, only one was active until November 2020. Upon a qualified demand, the Directing Committee approved the expansion of the number of selected groups in 2020 from two to three vacancies. The groups began their activities in November 2020, and their main assignment in 2021 was the organization of a Seminar on Methodologies of Transdisciplinary Research in the pandemic context.

• Another text was selected for the publication in the book collection of IEAT: Information and the imaginary, result of interaction of researchers at UFMG, with Professor Armando Malheiros from the Porto University, an IEAT professor. Together with another two titles of previous years, they make up a waiting list for the Publishing House and the University Press activities return to normal; the latter was paralyzed due to the pandemic.

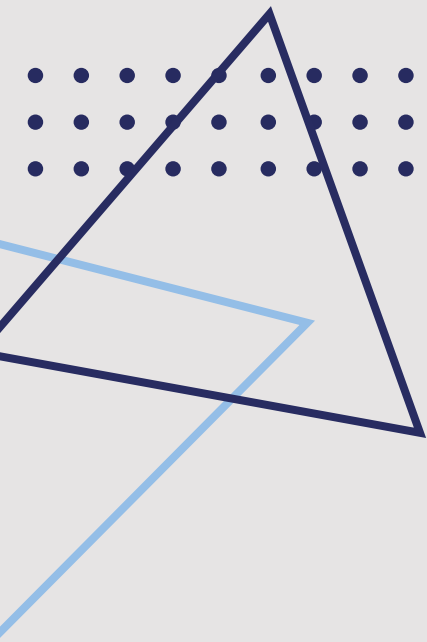
- Another progress was the incorporation of the Revista da UFMG as a publication subordinate to IEAT. A new Regiment was approved, and a fully digital format was adopted, enabling periodicity to reach three annual numbers. Besides, there has been a recomposition of the Editorial Council and Commission, joining a significant number of external members to the university. Revista will now have an Executive Editor and an Executive Secretary. In 2020, volume 27, in its number 1, had “The transdisciplinary in the interfaces and interstices of the disciplinary” as theme, and for numbers 2 and 3, the theme chosen was “Disasters”. This latter theme, under the responsibility of Professor Claudia Mayorga as editor, counted on 92 submitted articles, forcing the subdivision in two numbers.
- The Intercontinental Academia project, in its fourth edition, of the University Based Institutes of Advanced Studies network, had its format changed to begin virtually in June 2021. The headquarters in France also moved from Marseille to Paris. On-site meetings are being planned for October 2021 in Paris, and June 2022 in Belo Horizonte.
- Alterations in the operational structure of IEAT were discussed and sent as Regulation amendments for the appraisal of the superior authorities, including the creation of a communication sector, and the incorporation of substitutes in the Directing Council.

• The Graduate Program Vice-Presidency was also presented with the possibility of creation of interdisciplinary trajectories for graduate students, which was approved by the Graduate Program Vice-Presidency, and later on by CEPE in the Transversal Studies format.

• Two other initiatives were approved by the Directing Council for the year of 2021: the participation in the III World Congress of Transdisciplinarity, that began in December 2020 in the virtual format by means of the organization of the Symposium of Complexity and Humanism, that will take place in June 2021, and the offering of the discipline entitled “Knowledge Challenges” open to undergraduate, graduate and other interested persons, proposed by Professor Francisco César de Sá Barreto.

CHALLENGES

The main challenges for 2021, besides overcoming the pandemic, are to manage to incorporate learning into the distance activities caused by the pandemic to improve our activities in times of normality, besides the economic feasibility of the Intercontinental Academia 4 scheduled to take place on-site at UFMG in 2022. Other important goals are the consolidation and regularization of the publication flow of Revista da UFMG, and the implementation of the organizational alterations proposed in our structure, besides the search for new external partnerships to enable the lecture series.



Who we are

DIRECTOR COMMITTEE



Estevam Barbosa de Las Casas
Area of Natural Sciences and Technologies



Patricia Dias Franca-Huchet
Area of Humanities



Heloisa Soares de Moura Costa
Area of Natural Sciences and Technologies



Maria Fernanda Salcedo Repolês
Area of Humanities

Who we are



SCIENTIFIC COMMITTEE

Ado Jorio de Vasconcelos
Department of Physics at UFMG

Eneida Maria de Souza
Professor Emeritus of the School of Arts at UFMG

Francisco Antônio Rodrigues Barbosa
Department of General Biology at UFMG

Geraldo Brasileiro Filho
Department of Pathological Anatomy and Forensic Medicine at UFMG

Jacyntho José Lins Brandão
Professor Emeritus of the School of Arts at UFMG

José Jorge de Carvalho
Department of Anthropology at the University of Brasília

Leonardo Avritzer
Department of Political Science at UFMG

Luiz Bevilacqua
Professor Emeritus of the Federal University in Rio de Janeiro

ADMINISTRATIVE, TECHNICAL STAFF

ACADEMIC CONSULTANCY AND ADMINISTRATIVE ASSISTANCE

Aretusa Kelly Alves Duarte
Fábio Amaral de Oliveira Paes
Jordana de Fátima Santos
Sidirlaia Rabeiro de Souza
Tatiana Pereira Queiroz

INTERNS

Débora Raquel Barbosa Maia

RED CROSS

Mateus Lourenço Alves da Silva



IEAT in 2020

In accordance with the decisions of the medical and scientific authorities, and with the guidance of the Permanent Follow-Up Committee of the Prevention and Confrontation Actions of the New Coronavirus of the Federal University in Minas Gerais, and as provided for in the Circular Letter 011/2020/PRORH/UFMG as of 20MARCH2020, IEAT joined the distance working. Therefore, the activities that would be carried out on-site were adapted to the virtual webinar format, and the visits scheduled for the Cátedras (Lecture Series) program were rescheduled and/or cancelled.





IEAT Resident Professor Program

Due to the readjustment of the UFMG academic calendar in 2020 and, in agreement with the Resident Professors, the duration of residence for the call 2018/2, foreseen to be ending in July 2020, was extended until November of that year. In the meantime, Residents Allan Claudius Queiroz Barbosa (Face/UFMG), Denise Morado Nascimento (EA/UFMG), Fabrício Benevenuto (ICEx/UFMG), Luciane Corrêa Ferreira (Fale/UFMG), Eduardo Martin Tarazona Santos and João Trindade Marques (ICB/UFMG) participated in several virtual events related to the themes of their projects.



ALLAN CLAUDIUS QUEIROZ BARBOSA

Department of Administrative Sciences | School of Economic Sciences/UFMG

RESEARCH PROJECT

Health and Human Resources Management

Necessary interfaces and their effects on the services to the population

The project aims the discussion on Human Resources and their role in the context of Health, seeking the answer to the following questions: is there any work regime attractive to all professionals that would not affect health results, feasible from the public management perspective? What would be the most adequate working days for the teams acting in family health? Would it be possible to set a pact among the municipalities regarding health workers' management? How could incentive arrangements be structured in order to allow sustainable allocation of qualified human resources overtime? Are there any alternatives for the composition of payment that would articulate fixed and variable elements? Is it possible to manage the workers' performance through health outcomes? Ultimately, is it possible to assert to what extent health results undergo due influence of human resources management? From these reflections, the effort is to clarify the feasible ways and alternatives of human resources management in health that would effectively come up with profits to the assisted population.

RESEARCH ACTIVITY

10th Cycle of Institutional Assessment of the Ministry of Health

Through the Agreement Letter OPAS/MS/UFMG, actions were developed to formulate a new methodology for the assessment of institutional performance of the Ministry of Health.

Hospital Efficiency Panel – Hospital Innovation Laboratory

Objective: contribute to a greater efficiency in pediatric and/or mother-child hospitals in Brazil carrying out strategies to evaluate and improve the efficiency focusing services and expenses in health.

Proposition of Methodology for the Territorialization of Health Assistance Equipment in Minas Gerais

The offer of some pieces of equipment such as tomography, mammography, magnetic resonance device, densitometry in the State of Minas Gerais is considered essential to warrant the access to health services to all, including persons with special needs. The project aims at contributing in the planning of a health services provider network geographically balanced.

EVENTS

Online Workshop: Payments and Careers: a theoretical and professional agenda

Performed in connection with the cooperation agreement between UFMG and Porto University, from April 10th to 30th 2020.

Virtual Meetings Series

Pandemic: Interdisciplinarity and Transdisciplinarity

Performed together with Professor André Aquino from FEARP/USP
Partners: Public Sector Accounting and Governance in Brazil and Advanced Studies Institute/USP

1) Effects of the Pandemic on Public Health | April 23 2020

Marcia Turci – Epidemiology - UNIFENAS

2) Sanitation, inequality and pandemic | April 30 2020

Leo Heller – Special Reporteur of the Human Right to Water and Sanitary Sewage System of the United Nations

3) Effects of the Pandemic on Global Health and the Role of Multilateral Organisms | May 07 2020

Renato Tasca – Coordinator of the Health Systems and Services Unit - OPAS/OMS

4) Handling Covid-19 on the front line: the Niterói experience, Rio de Janeiro | May 14 2020

Aluísio Gomes da Silva Jr – Universidade Federal Fluminense Saúde – ISC/UFF

5) Fake News in times of pandemic | May 28 2020

Fabício Benevenuto – DCC/UFMG and IEAT/UFMG Resident

6) Twists and turns among four walls. Persons and families (before), during (and after) pandemic | June 04 2020

Magda Nico - ISCTE/IUL/Portugal

7) Research and researcher in times of Pandemic | June 18 2020

Cristina Parente – UPorto/IS

8) Economic development and Brazilian economy in times of pandemic| June 25 2020

Clélio Campolina Diniz - Professor Emeritus of UFMG e and President of UFMG (2008/2012)

9) Pandemic and economic models of geoprocessing: what can we learn? | June 16 2020

Pedro Vasconcelos Maia do Amaral - FACE /UFMG and Fellow Center for Spatial Data Science - University of Chicago

10) Challenges for the graduate program in Administration in times of pandemic | July 23 2020

Alketa Peci - EBAPE/FGV, ANPAD President

11) Distance experiences in education and research in Administration |

August 20 2020

Lecturer: Adriano Bruni - EA/UFBA

Debaters:

Allan C Q Barbosa - FACE/UFMG, IEAT/UFMG Resident

Jefferson Sales - PRODAM/UFS

Márcio A V Machado - UFPB

Roberto Brasileiro Paixão - EA/UFBA and University of Minnesota (EUA)

Seminar: Challenges of APS (Health Primary Care) in SUS (Unified Health System) in the Covid-19 confrontation | April 16 2020

Execution: Research Network in APS of Abrasco

Seminar: Strengthening Experiences of the Family Health Strategy for the Covid-19 confrontation: what can we learn?

9 2020

Execution: Research Network in APS of Abrasco supported by Cebes and participation of Conasems

Available on

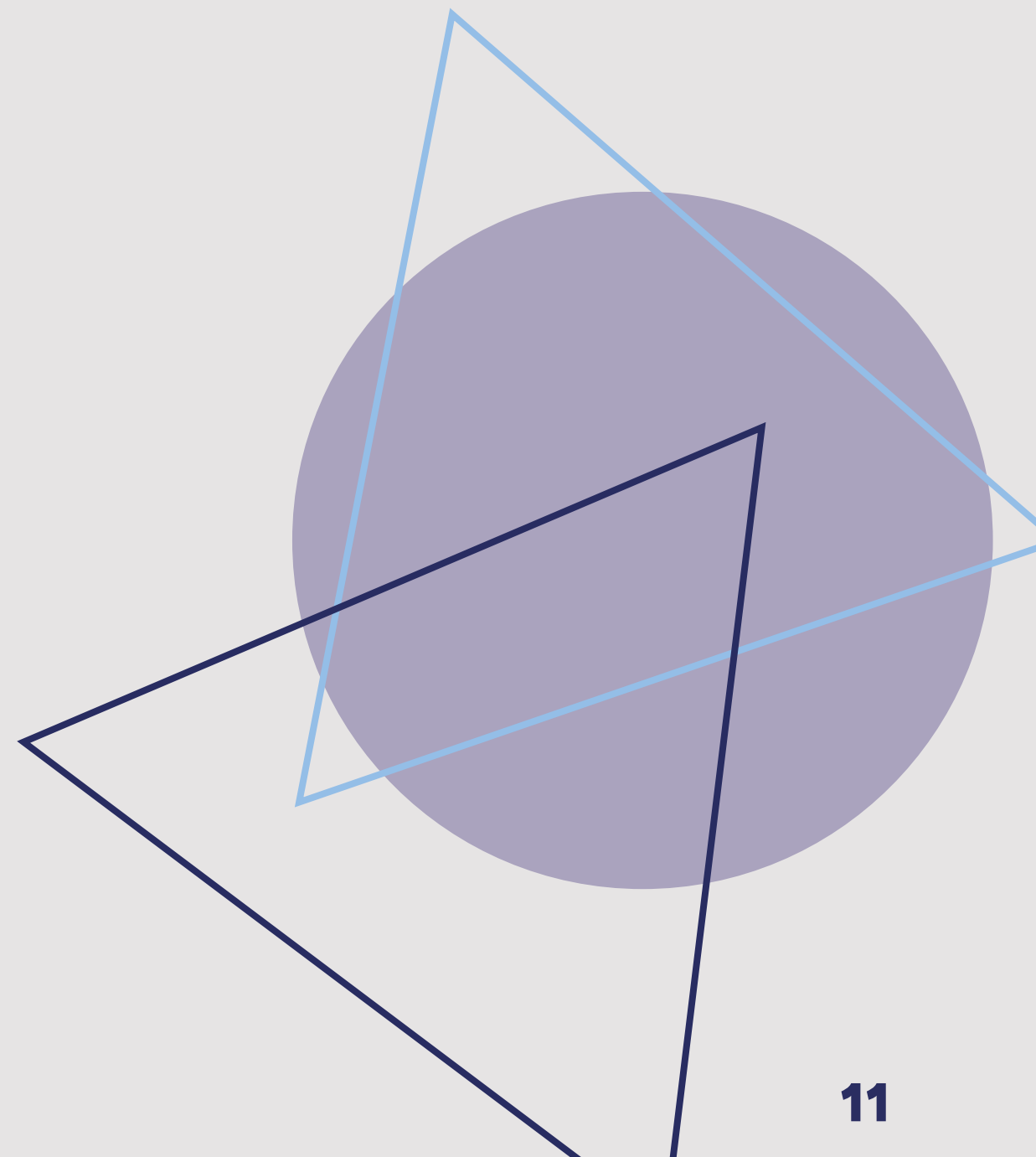
<https://www.youtube.com/watch?v=Bk5IWekQ3yQ>

Conferences

How COVID-19 Pandemic contributed to the development of research |

August 15 2020

Symposium of Teaching and Research in Health (SEPS) of FACERES



WEBINAR

Assistance to Health and pandemic: lessons learned by the health systems

September 21 2020

Sergio Minué Lorenzo

Escuela Andaluza de Salud Pública (Spain)

Renato Tasca

Italian Medical Doctor

Maria Aparecida Turci

University José do Rosário Vellano - UNIFENAS

Allan Claudius Queiroz Barbosa

School of Economic Sciences

Partnership: Human Resources in Health of the School of Economic Sciences Observatory/UFGM

To watch click on:





DENISE MORADO NASCIMENTO

Project Department | School of Architecture / UFMG

RESEARCH PROJECT

The exclusion system in the Brazilian neoliberal city

The project seeks to theoretically and empirically articulate issues concerning the exclusion system in the Brazilian neoliberal city through transdisciplinary dimensions responding to the following core question: who controls the city, who benefits from what, who does the city oppress or violate, and underpinned by which practices – aligned to the specific objectives in each field of knowledge: (i) Architecture and Urbanism, exposing the forces present in the social, political and economic relations between individuals and groups, and connect them to the forms of life in the city; (ii) Geography, exposing the territories under the logic of condominium private property; (iii) Law, exposing the encrypted information of urban legislation that sets forth and manipulates statements as true by the building of rules, narratives and practices; (iv) History, exposing the standards of coloniality power that emerges as a result of colonialism; (v) Psychology, exposing the violent and oppressing psychological processes imposed to those who do not fit to the conditions ruled by the State-Capital association.

EVENTS

Housing production: from the participative budget of habitation to the My House My Life (Minha Casa Minha Vida) Program | September 19 2019

Seminar: 25 years of habitational municipal policies in Belo Horizonte. Progress, Conflicts, and New Dispute Scenarios, executed by the School of Architecture/UFGM.

Extension and research along with social collectives and movements | October 03 2019

XXIII Arquisur Congress, executed by the School of Architecture/UFGM

Housing: is it possible to think about alternatives? | November 06 2019

Graduate Studies Program of the School of Architecture and Urbanism of USP

Challenges of the university extension in times of crisis | November 08 2019

II Seminar University Extension: dialogues and perspectives

Decrypting the exclusion system in Belo Horizonte | November 28 2019

Research in Ethics and Social Management Center (NUPEGS/PUC Minas)

A reading of the housing policy in Belo Horizonte | December 04 2019

Seminar PMCMV+10: ways to the housing policy in Brazil, organized by the School of Architecture and Urbanism of USP.

Decrypting Brazilian Territories | February 28 2020

The Colloquium on Brazil, organized by the Center for Brazilian Studies, Latin America Institute, UCLA, Los Angeles/USA.

Methods in Latin American Studies | March 04 2020

LATAM 601 Undergraduate Seminar, organized by San Diego State University, San Diego/USA

Conference (online) | November 24 2020

9th International Conference on Appropriate Technology, promoted by the Tshwane University of Technology, Pretoria, South Africa.

TECHNICAL WORKS

UNIVERSITY CITY SHOW| Knowledge Space UFGM

Project Outward Windows, Inward Doors

52nd Winter Festival – September 14-23

Knowledge Space UFGM – December 12-19 2020 and January 04-February 07 2021

<https://www.ufmg.br/festivaldeinverno/>

INTERVIEWS

RÁDIO NACIONAL SÃO PAULO, to journalist Eliane Gonçalves

<https://agenciabrasil.ebc.com.br/radioagencia-nacional/geral/audio/2020-08/acoes-de-despejocontinuam-sendo-realizadas-na-pandemia>



WEBINAR

Language and narrative war in the city

August 20 2020

José Guilherme Magnani

Urban Anthropology Center at USP

Paula Santoro

School of Architecture/ USP

Ricardo Fabrino

Department of Political Science/UFGM

Denise Morado

School of Architecture/UFGM

Partnership: group of Social Practices in the Urban Space research (PRAXIS) of the School of Architecture UFGM

To watch click on:





JOÃO MARQUES TRINDADE DOS SANTOS

Department of Biochemistry and Immunology | Biological Sciences Institute UFMG

RESEARCH PROJECT

The exclusion system of the Brazilian neoliberal city

In the last decades, there has been an unprecedented rise of the number of infections by viruses carried by vector mosquitoes, the so-called arboviruses, including those of Dengue, Zika and Chikungunya. The Dengue virus itself is nowadays responsible for ca. 400 M new human infections yearly all around the world. The number of annual cases of the disease increased over 30 times in the last 50 years. Between 2013 and 2016, Brazil presented an average of over 1 M cases yearly of patients with Dengue. This situation is worsened by the absence of vaccines and effective treatments against the major part of the arboviruses, including Dengue, Zika and Chikungunya. These viruses are borne by *Aedes* sp. gender mosquitoes, and the vector insect is one of the main targets for the prevention of epidemics. Strategies of population control have been broadly used from the simple use of insecticides to the liberation of radiation-sterilized or genetically modified mosquitoes. Nevertheless, the population control must be continually used and, when its reduction is incomplete, its real impact on transmission of the arboviruses is still uncertain. The natural resistance to the arbovirus infection, such as the Dengue virus, is widely documented in *Aedes aegypti* mosquito populations, and there are great interpopulation and intrapopulation variations. The knowledge about the natural resistance mechanisms could be explored for the strategic development of intervention in mosquito populations as a way to interfere or even block the vectorial transmission. Our hypothesis is that the differential expression of genes observed among individuals of a same population will explain the variation in resistance to the infection of the Dengue virus observed in *A. Aegypti* mosquitoes. In this project, we apply the multidisciplinary and transdisciplinary strategies focusing Bioinformatics analysis and state-of-the-art genic engineering to fight the vector transmission by arboviruses.

AWARDS

Google LARA Award | Latin American Research Awards 2019 and 2020
Project 'Approaches to the machine learning for the virus identification
in Aedes mosquitoes using little RNAs'

EVENTS

Antiviral resistance against arboviruses in Aedes mosquitoes

October 16 to 19 2019

Brazilian Congress of Virology

The Global Virome in Health and Disease | March 1st to 4th 2020

International Congress Keystone Symposia, Lake Tahoe, California, USA

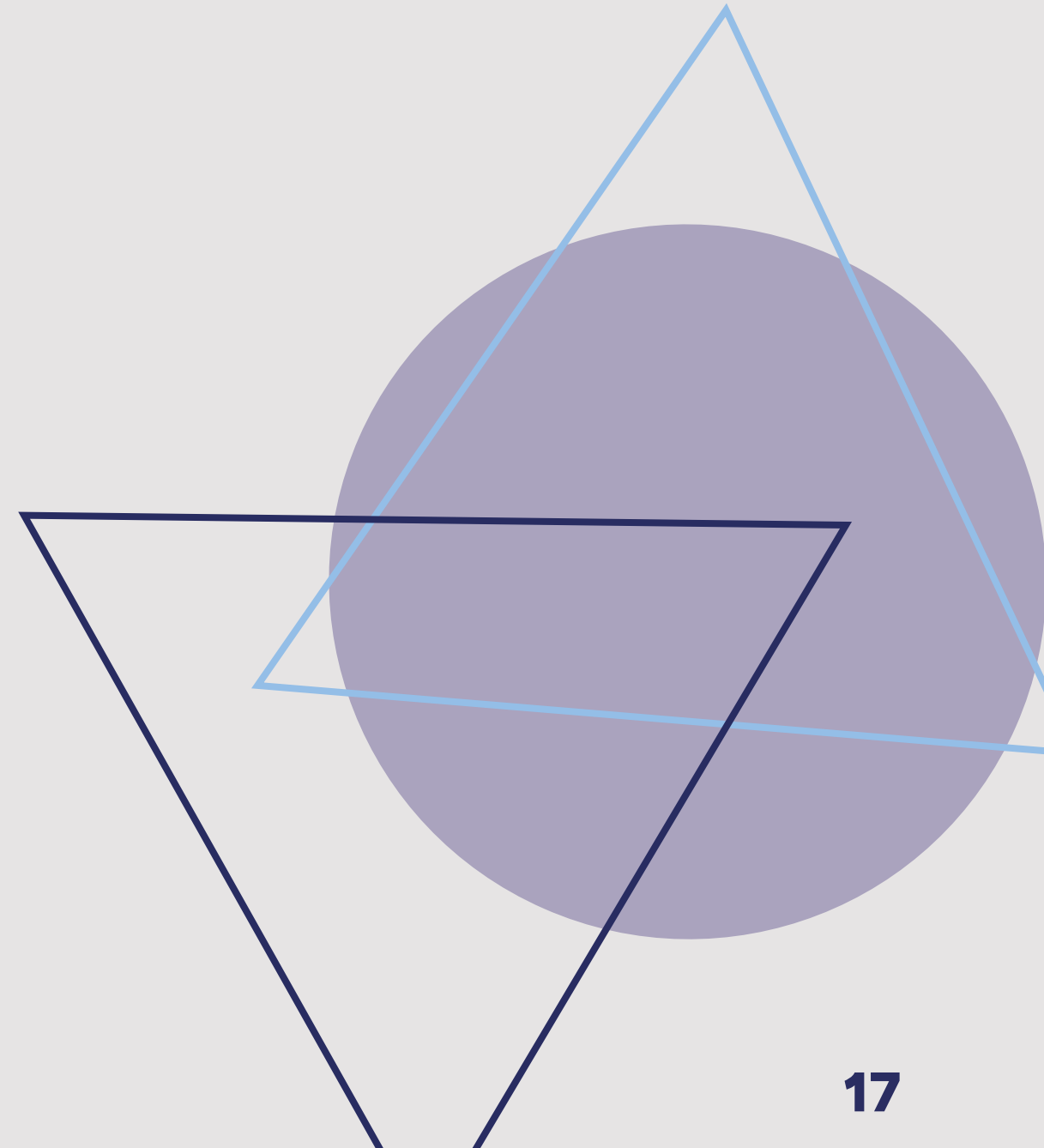
Antiviral Immunity in Aedes mosquitoes | November 19 2020

Brazilian Society of Immunology

**A gene-drive strategy to modify Aedes aegypti populations and block
the arbovirus transmission**

December 02 2020

I State Web Seminar of Urban Arboviruses



WEBINAR

A step towards geographically targeted interventions: using mosquito intrinsic growth rate for disease risk prediction

August 24 2020

Luigi Sedda

Spatial Epidemiologist - Lancaster University

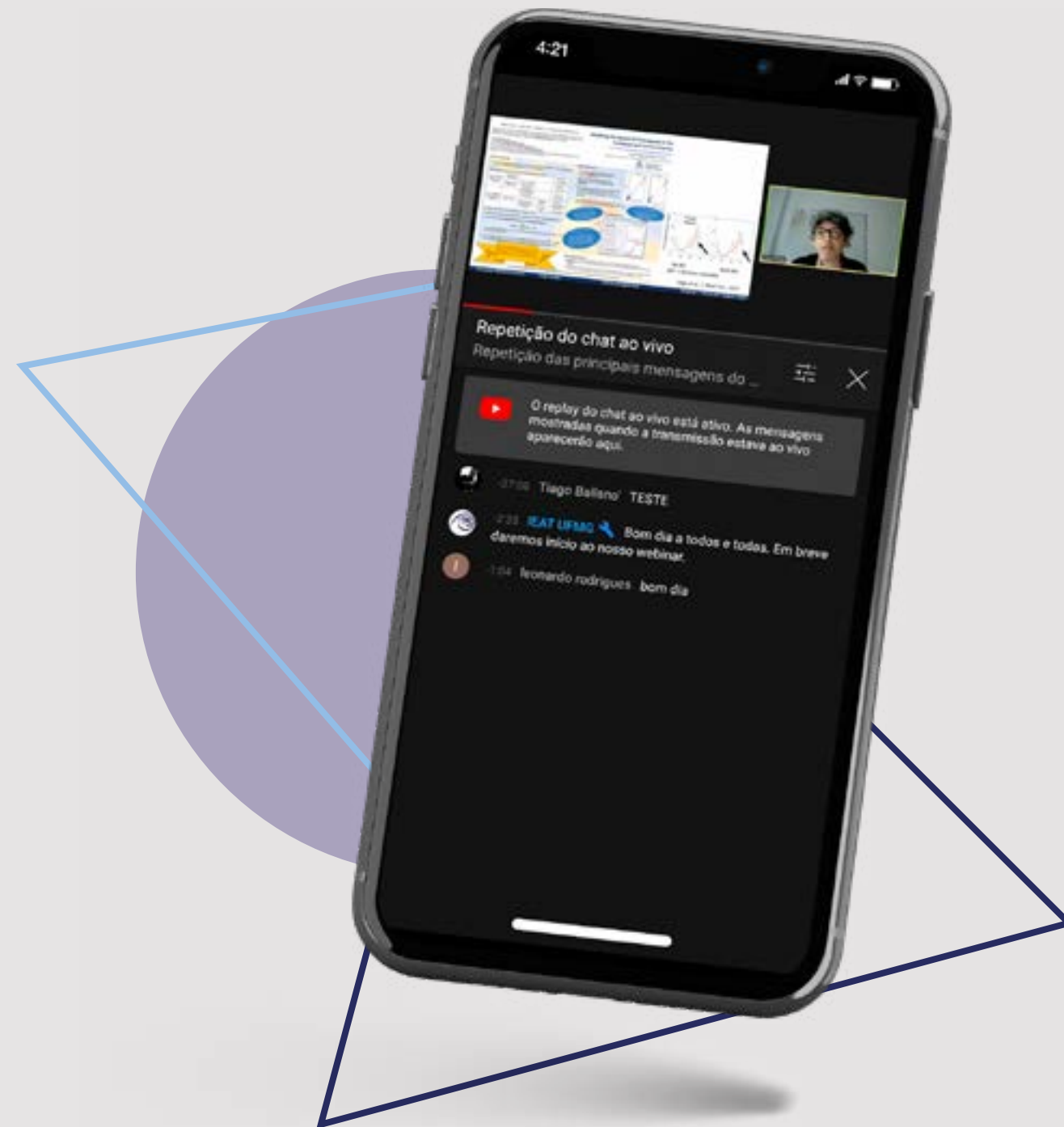
Dario Brock Ramalho

Health Vigilance Subsecretary (MG)

João Marques

Department of Biochemistry and Immunology (ICB/UFGM)

To watch click on:





LUCIANE CORRÊA FERREIRA

School of Arts at UFMG

RESEARCH PROJECT

The representation of refuge and immigration in media and its effects on a hosting policy in Brazil

The way media represent immigrants and refugees plays an important role in the perception and reception of this group in the hosting country. Immigration and refuge are generally situations forced by adverse conditions such as wars, religion or meteorological phenomena, and these groups need protection and integration in their new countries. The number of forced displaced persons is estimated to reach ca. 70 million worldwide, according to data of the United Nations High Commissariat for Refugees (UNHCR) of 2019, of which 25 million are refugees. Besides the refugees from Venezuela – in August 2018, the number of Venezuelan refugees in Brazil had already surpassed the number of Syrians – those from Cuba, Angola, Syria and Congo, in addition to a considerable group of immigrants coming from Senegal and other African countries, Brazil configures a forced South-Southwards displacement.

The present work seeks to problematize the online media gaze on immigration and refuge within a debate on the theme from an interlinguistic perspective of the studies of metaphor by means of an analysis of metaphorical frames used in online newspapers. The objective of this study is to map how the refuge and immigration situation is represented by means of metaphorical frames in the Brazilian online media, in the case of Folha de S. Paulo, and in the North-American online media, in the case of the New York Times. The analyzed period covers the years 2015 and 2018. With these data, we intend to compare these metaphorical uses and their implications. Some questions that we try to answer are: what frames arise from the American and Brazilian media, taking the examples of the New York Times and Folha de S. Paulo, in order to represent the arrival of refugees and immigrants in the studied period? What metaphorical frames are employed to represent refugees and immigrants in the online media? What are their implications? From these questions, we seek to analyze how such categories make up the immigrant's and refugee's image in the USA and Brazil, and at the same time, what consequences the dissemination of given metaphors may have for this group's hosting in Brazil.

EVENTS

ABRALIN ON THE SCENE. Portuguese, Hosting Language (Brazilian Association of Linguistics) | June 26 2020

<https://www.youtube.com/watch?v=-8KW21xkFGw&feature=youtu.be>

I CIGELP – Cycle of Lectures on Cognitive Linguistics: Researches and Tendencies | July 5 2020

<https://www.youtube.com/watch?v=anebS2MJod0&feature=youtu.be>

Migration and Refugee in the Online Newspaper Folha de São Paulo
March 2020

GURT, Georgetown University, Washington DC

COVID is a star. Coronavirus and Figuration. | July 15 and 16 2020

Aristotle University of Thessaloniki

More than Metaphor: Full Scale Allegorical Complexes Indigenous Perspectives on Mother Earth in Brazil and the US | October 29 to 31 2020

| 5th International Conference on FIGURATIVE THOUGHT AND LANGUAGE

Sofia University “St. Kliment Ohridsky”

INTERVIEWS

Enem free of charge preparatory course offers online classes during quarantine |

<https://ufmg.br/comunicacao/noticias/cursinho-gratuito-para-enem-oferece-aulas-online-durante-pandemia>

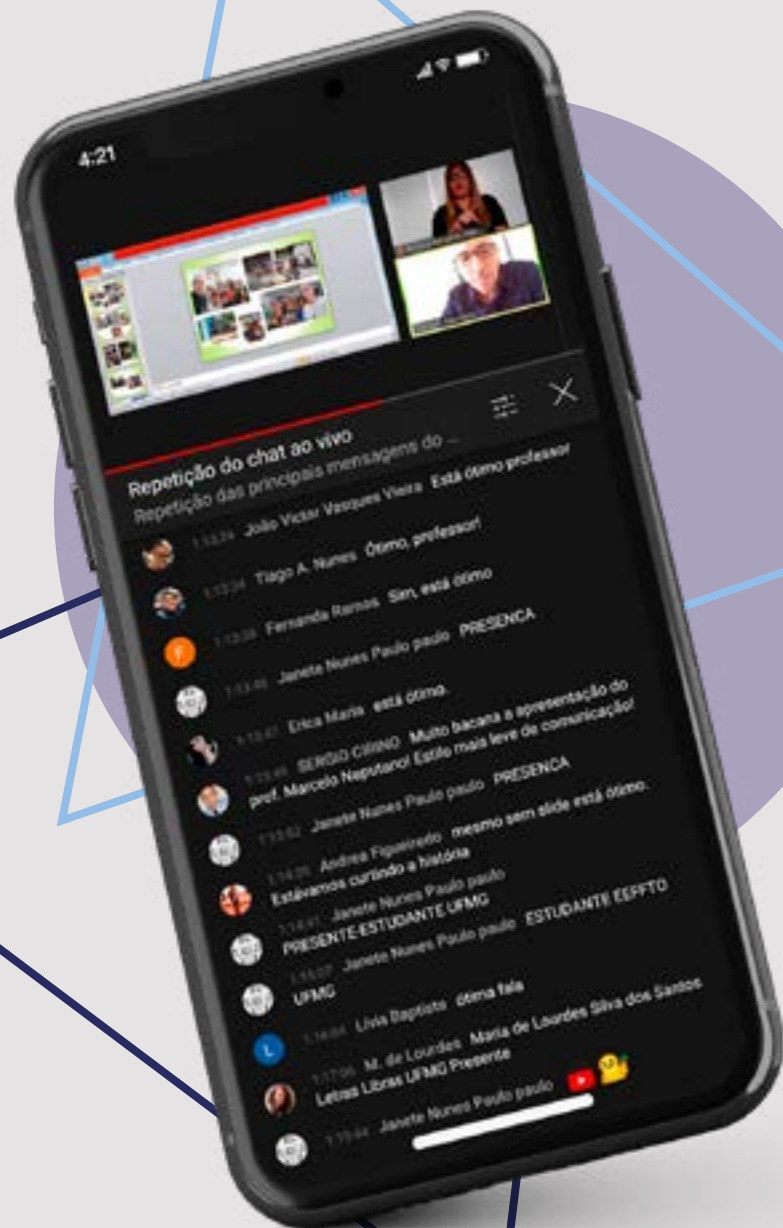
Sonic pills give hints and guidance on the use of home masks produced in partnership with the Amerek Coronavirus Confrontation Task-Force, an initiative of scientific release coordinated by UFMG researchers |

See more on:

<https://ufmg.br/comunicacao/noticias/pilulas-sonoras-fornecem-dicas-e-orientacoes-para-uso-de-mascaras-caseiras>

The pandemic is even harder on the immigrants | Interview to the show “Another station” of Rádio UFMG Educativa, to talk about the difficulties foreigners have in accessing the health system and economic aids.

<https://ufmg.br/comunicacao/noticias/como-o-coronavirus-afeta-imigrantes>



WEBINAR

Immigration and refuge: hosting and education in Brazil and in the world

July 14 2020

Maria Papadopoulou

Aristotle University of Thessaloniki

Daniel Morales

Universidad Autónoma de Querétaro

Marcelo Naputano

UFRR

Jenny González Muñoz

Visiting Professor of the School of Fine Arts UFMG

Luciane Corrêa Ferreira

School of Arts UFMG

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FABRÍCIO BENEVENUTO DE SOUZA

Department of Computer Science – Exact Sciences Institute UFMG

RESEARCH PROJECT

Technological approaches to restrain disinformation, manipulation, and extremism in digital platforms

The American elections in 2016 and the Brazilian elections in 2018 called into question the belief that social networks came to bring the libertarian ideal and democratization. The social media became the stage for a true information war in electoral times. As social media are an ambiance where people influence and are influenced, there is a large space on these platforms for an abusive political marketing to take place. In the USA, the political marketing strategies abusively used propaganda propelled in Facebook, and turned the American elections political debate into a true chaos. In Brazil, the biggest event took place through WhatsApp. The quick diffusion and broad information propagation are social network features that may be abused in uncalled-for propaganda, interruption of legitimate communication, or even the execution of opinion manipulation campaigns through these platforms. Social media have been a fertile ground for the spread of hoax or slander, and little is known of the credibility of the information that is published in these systems. In this context, this project presents a proposition to mitigate this serious problem seeking transparency in the political campaigns performed in social media. Thus, our main objective is to provide technological solutions able to give transparency to political campaigns through social media. By collecting great databases and monitoring media such as Facebook and WhatsApp, we intend to understand how the disinformation campaigns act in Brazil.

WEBINAR

Polarization and Hate in digital platforms

October 23 2020

Patrícia Campos Melo

Folha de São Paulo

Ricardo Campos

Goethe Universität Frankfurt am Main (Germany)

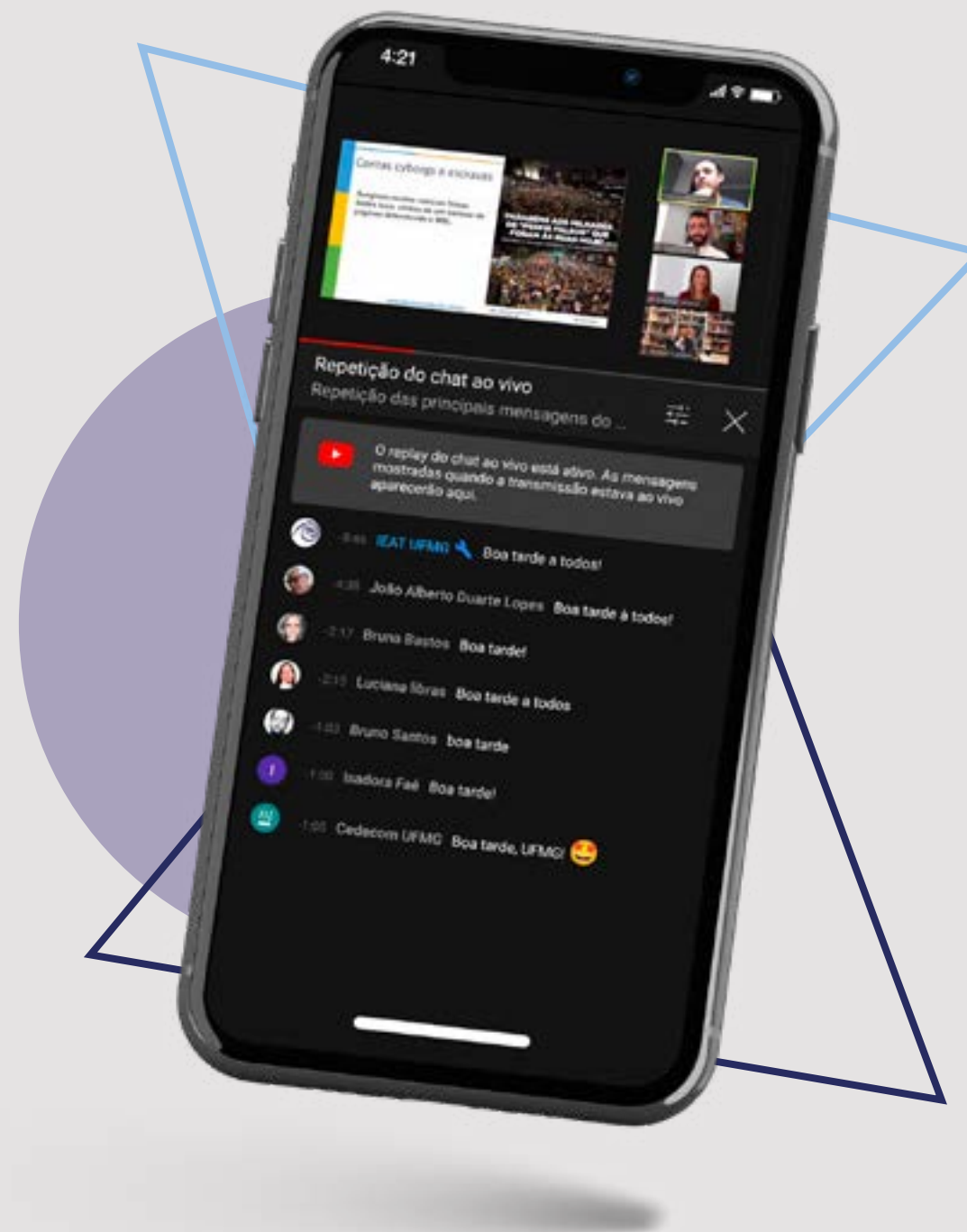
David Nemer

University of Virginia (USA)

Fabrício Benevenuto

Exact Sciences Institute UFMG

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EDUARDO TARAZONA SANTOS

Department of Genetics, Ecology and Evolution | Biological Sciences Institute UFMG

RESEARCH PROJECT

Miscegenation, genomic diversity and complex diseases in Brazil

The project involves a series of publications and activities leading to a comprehension of the interbreeding process and its dynamics in Brazil and Latin America, considering its biological and cultural aspects besides the implications in people's health. The objectives initially proposed were: a) in the genomic epidemiology: from the mixed nature of the Brazilian population, we will carry out the admixture mapping (AM) of the body mass index (BMI) using the definition of overweight and obesity; b) in the area of genetics of populations: develop an X-chromosome-specific methodology to infer the parameters of a demographic and population genetic model of the dynamics of Brazilian miscegenation, and of the associated sexual bias (defined as preferential couplings among predominantly European men, and women predominantly African or Amerindian), using the Approximate Bayesian Computation (ABC); c) in the area of Bioinformatics: continue the development and maintenance of new Bioinformatics concepts and tools as the Scientific Workflow of the EPIGEN-Brazil project, within a perspective that favors the transparency of the scientific process and the collaborative development and reproducibility of the obtained results.

NEWS STORIES

BBC Brasil

Slavery remained marked in the DNA of the American peoples, says a study led by Brazilian scientists

<https://www.bbc.com/portuguese/geral-51726163>

Dráuzio Varella Medical Doctor's Blog

Genetic study comparing the genes of African populations and African descendents living in the Americas, helping elucidate the role of slavery in the genetic composition of the American continent.

<https://drauziovarella.uol.com.br/coluna-2/a-genetica-da-escravidao-coluna/>

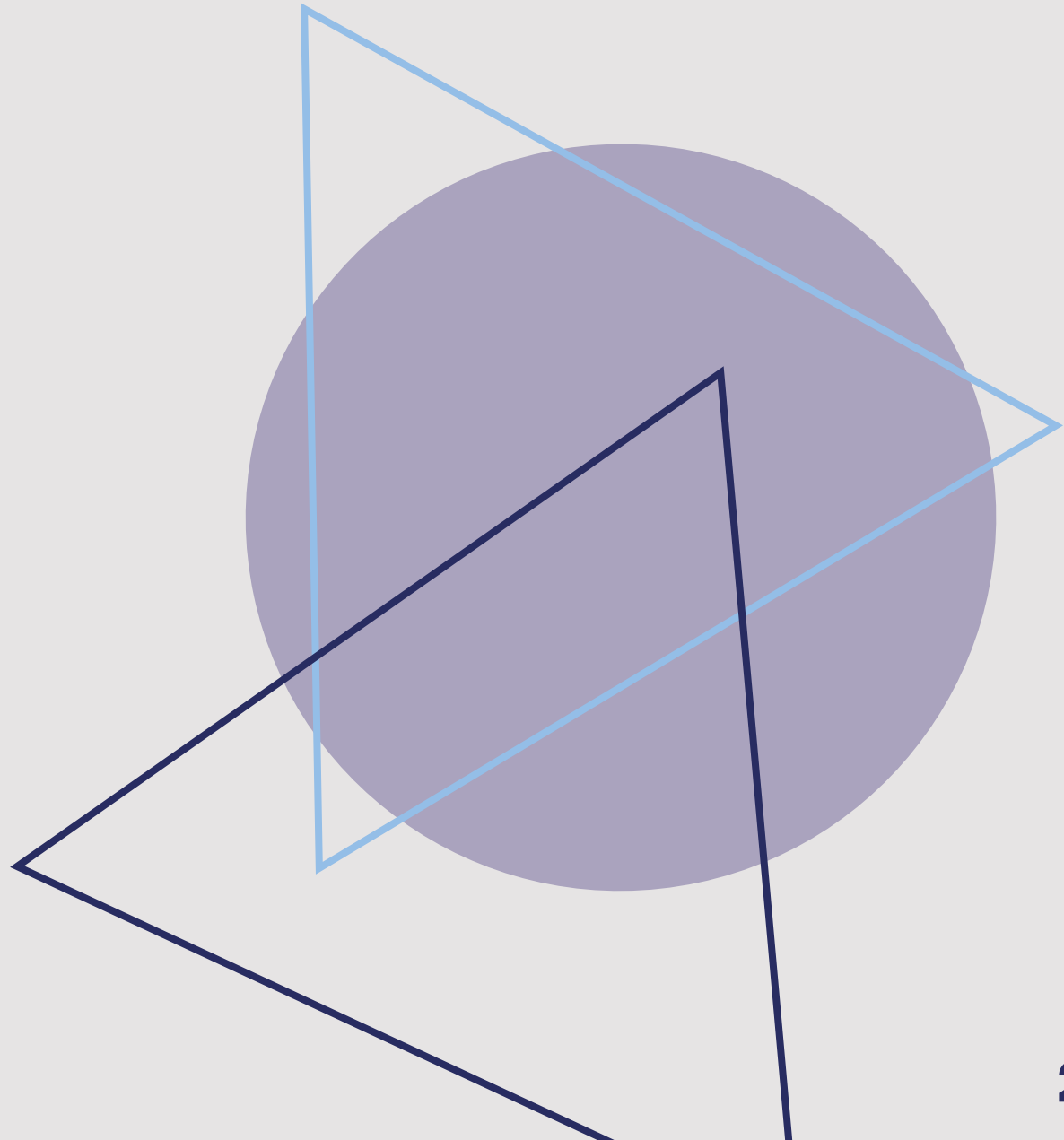
Folha de São Paulo

DNA reveals how the traffic of slaves created 'Miniature Africas' in the Americas.

<https://www1.folha.uol.com.br/colunas/reinaldojoselopes/2020/03/dna-revela-como-trafico-de-escravizados-criou-africanos-em-miniatura-nas-americas.shtml>

The Brazilian genomes

<https://www1.folha.uol.com.br/opiniao/2020/05/os-genomas-brasileiros.shtml>



WEBINAR

Pharmacogenetics in the Iberian America: science, international cooperation and innovation

September 29 2020

Adrián Llerena Ruiz

Universidad de Extremadura (Spain)

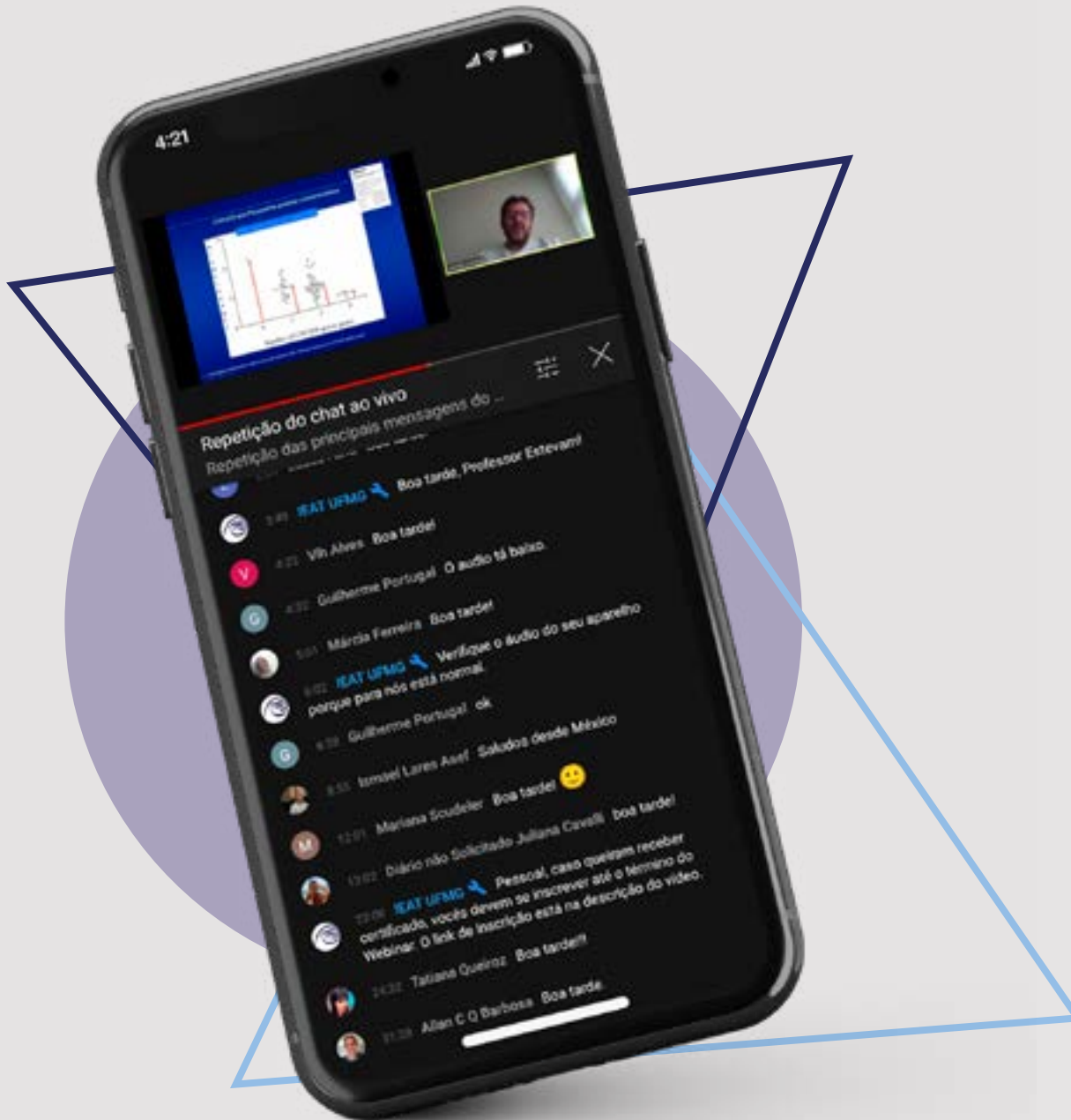
Eduardo Tarazona Santos

Biological Sciences Institute UFMG and IEAT Resident Professor

Fernanda Rodrigues Soares

Universidade Federal do Triângulo Mineiro (UFTM)

To watch click on:



Discipline: Topics in Transdisciplinary Studies

CONTEMPORARY QUESTIONS OF THE SOCIETY AND TERRITORIALITIES

The IEAT Resident Professors lectured the discipline **Topics in transdisciplinary studies: contemporary questions of the society and territorialities**, from August 3 to November 3 in 2020. The discipline was divided into 4 modules, each one under the responsibility of an IEAT Resident Professor, as described below:

MODULE I – Immigration and Refuge in Brazil: panorama and subsidies to initiatives of hosting from an Applied Linguistics perspective – Professor Luciane Corrêa Ferreira

MODULE II – The exclusion system in the Brazilian neoliberal city – Professor Denise Morado Nascimento

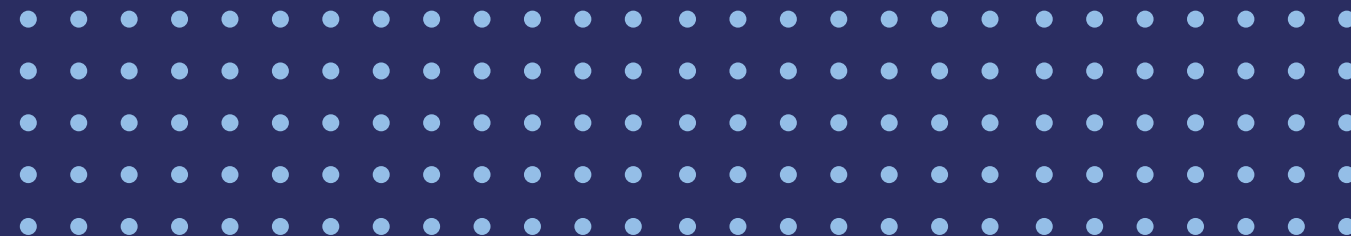
MODULE III – New control strategies of Dengue transmission by vector mosquitoes – Professor João Trindade Marques

MODULE IV – Health and Management of Human Resources – Necessary interfaces and their effects on the services to the population – Professor Allan Claudius Queiroz Barbosa

MODULE V – Disinformation, manipulation and extremism in digital platforms – Professor Fabrício Benevenuto

MODULE VI – Miscegenation, genomic diversity and complex diseases in Brazil – Professor Eduardo Martin Tarazona Santos

CLOSING – Seminar with the participation of Professor John Van Breda from the University of Stellenbosch, IEAT professor in 2016.



The Calas-IEAT Lecture Series promoted by Maria Sibylla Merian Center of Advanced Latin-American Studies (Calas) and by the Institute of Advanced Transdisciplinary Studies (IEAT) at UFMG aims to support researchers acting in the development of studies related to Latin America.

In 2020, the focus of the Series was attached to the peace and violence theme. Then, Professor Roberto Briceño-León from Universidad Central de Venezuela and visiting professor at the Federal University of Ceará, developed the project “Los efectos perversos de los acuerdos entre crimen organizado y gobiernos en la seguridad ciudadana y la paz” (The perverse effects of the agreements between organized crime and governments on the citizen’s safety and peace)

WEBINAR

The neo-institutionalist theories of crime and peace, and the mixed modernity in Latin America | December 03 2020

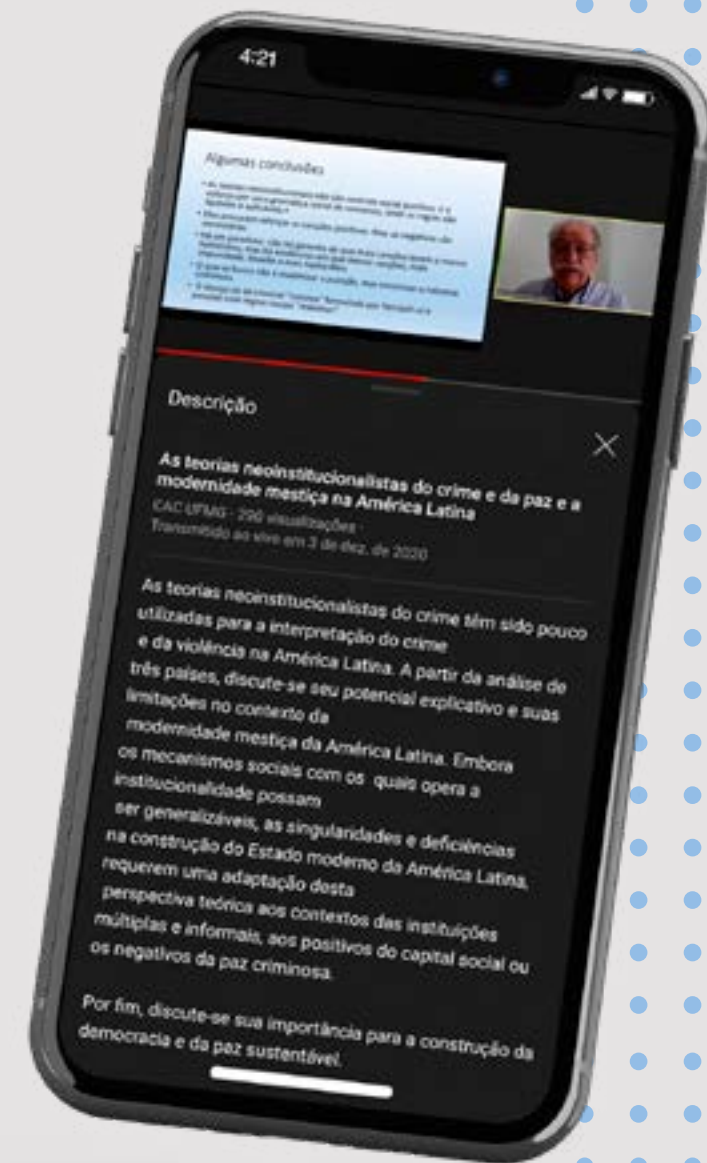
Roberto Briceño-León

Advanced Studies College of the Federal University in Ceará (CEA/UFC) and of the Laboratory of Social Sciences (Venezuela)

Bráulio Figueiredo Alves da Silva

Department of Sociology UFMG

To watch click on:



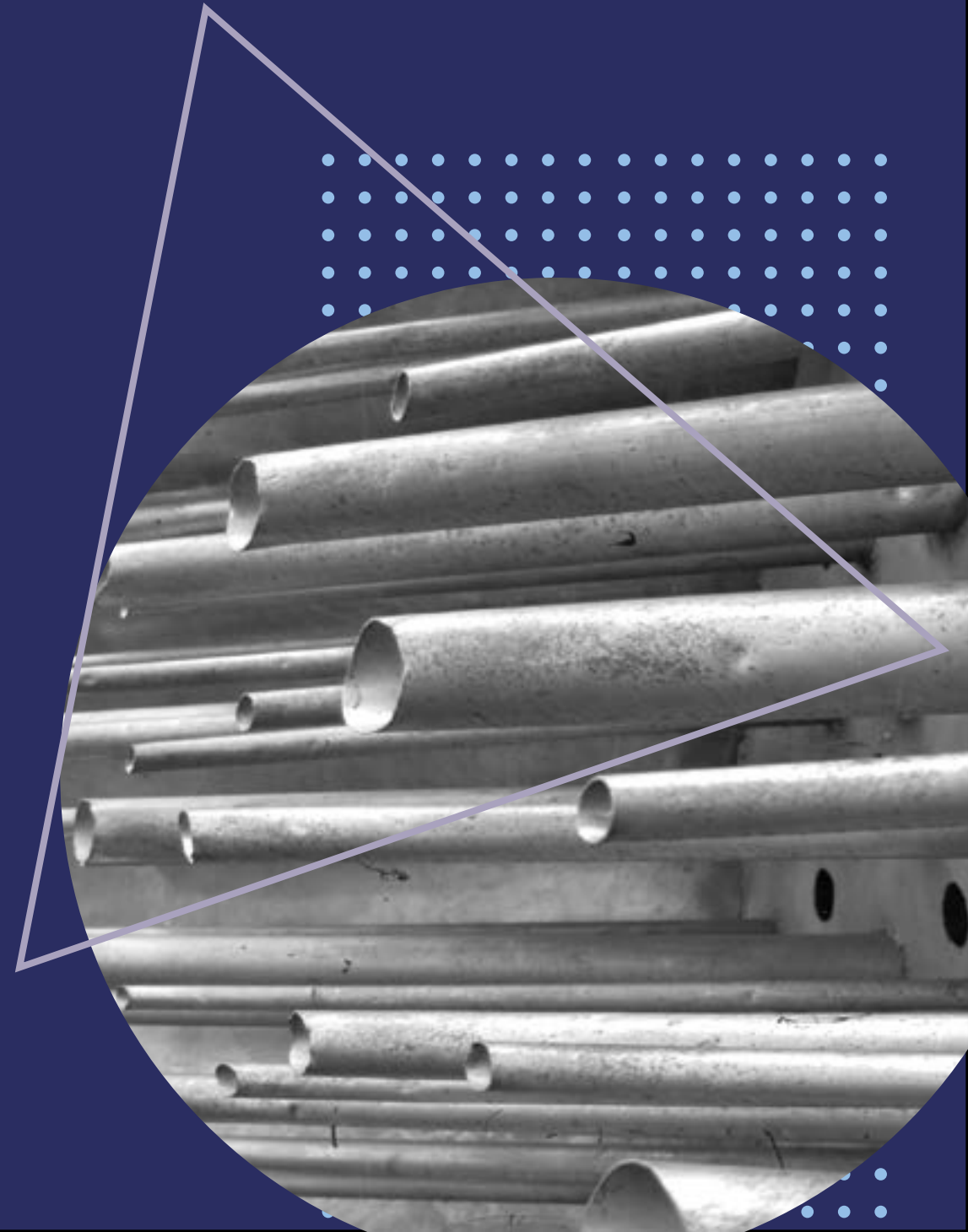
IEAT Research Groups

DIGITAL PLATFORMS OBSERVATORY (DPO)

The Digital Platforms Observatory (DPO) seeks to collaborate to the comprehension of the phenomena of digital platforms trivialization and of the society and territory digitalization. The objective is to understand in a transdisciplinary manner the new sociospatial relations that are established in the different domains of collective life, such as space, economy, culture, collective and mental health, communication, education, among others. Beyond the particular collaborations given by each disciplinary area, there is a convergent question: the technique and the information as new forms of social performance in the current historical period.

The main cut of the project is the transportation and delivery private companies by applications that lead the so-called “uberization”. This theme is the object of a covenant celebrated between the Labor Prosecutors Office of the 3rd Regional and UFMG (Covenant Term No.078/19-00). These corporations, mainly global, take on new hegemonies to the extent that they define the standards of the technical and computerized systems used. Thus, they condition the habits as they reach gigantic numbers of places, users and consumers, bringing to light new geopolitical themes wanting to be known, studied and debated.

Site: <https://continenteufmg.com/observatorio>



WHERE HAVE YOU BEEN?

TRANSDISCIPLINARY STUDIES OF UFMG FORMER STUDENTS

The general objective is to investigate the egressed students' theme from the articulation of researches made by eight groups of research from different Units at UFMG. It is important to highlight that each group keeps its independence and commits itself to transdisciplinarily build a complex approach to the theme of the egressed students. Thus, the group accepts and furthers the methodological and theoretical methodology diversity of investigations, regarding both egressed undergraduate and graduate students. The egressed students' follow-up allows the acquaintance of the professional trajectories, insertions and performances of the graduate, and allows the crucial information survey for the updating of the curricular matrices of the graduates' original courses as well. Within the scope of the undergraduate courses, it is noteworthy that the National System of Higher Studies Assessment (Sinaes) indicates the analysis of the egressed students as an important quality assessment tool of the Higher Studies Institutions (IES). In the Graduate Studies National Plan (PNPG 2011-2020), the Higher Studies Personnel Improvement Coordination (CAPES) points out that the egressed students monitoring is an excellent quality indicator of the Graduate Studies Programs. Our main expectation is our contribution to broaden the theoretical and practical framework of the egressed students' theme.

The Project is made up by the following groups:

Group of studies on Higher Education (GEES) – School of Education – FAE

Information and Imagination Studies Office (GEDII) – School of Information Science – ECI

Transdisciplinary Group of studies and research on Career and Egressed Students (Alumni) – School of Philosophy and Human Sciences – FAFICH

Group of research on Odontology egressed students – School of Odontology

Group of researches on the development of field educators: repercussions in the teaching trajectory of egressed students from the course of Licensing in field Education – LECAMPO/FAE/UFMG – School of Education – FAE

Group of research Management of egressed students in the higher education and educational assessment processes – Agrarian Sciences Institute – ICA

Group of research follow-up of students, professors and egressed students of UFMG

School of Pharmacy – FAFAR

Interdisciplinary Group on Methodologies in Public Policies Assessment – GIMAPP

School of Philosophy and Human Sciences - FAFICH

Project site:

<https://alumniufmg.blogspot.com/>

SOCIAL PRACTICES IN THE URBAN SPACE (PRAXIS)

PRAXIS (Social Practices in the Urban Space) is a CNPq research group based by the Project Department (PRJ) and by the Graduate Studies Program in Architecture and Urbanism (NPGAU) of the School of Architecture at UFMG, with projects financed and/or supported by Fapemig, CNPq, Capes, PRPq and ProEx/UFMG, Ford Foundation and FUSP.

Since its creation in 2009, the PRAXIS-EA/UFMG group develops research, extension and education with a critical perspective regarding relations and forces constituting production practices in the urban space, with special attention to the action of urban planning and project, but working in the interface of these two fields and in the construction of transdisciplinary dialogues with other fields, among them Geography, Sociology, Economics, Law, History and Psychoanalysis.

That the urban space is a structured and structuring means holding a set of information (social, economic, cultural, territorial, environmental and political) that presents itself by means of practices, and therefore, is born from structural traces of society and from triggered strategies when agents make their choices, make their decisions, or struggle for individual and collective interests is assumed. It is about welcoming theoretical, methodological, empirical and propositional approaches that constitute the transdisciplinary critical thinking in distinct investigation aspects on the contemporary city: (1) conditions of the production processes; (2) instruments, mechanisms and languages of representation, interaction, reading, intervention and existence present in the self-built territories; (3) socioterritorial networks; (4) exclusion system; (5) state-capital association.

Specifically, in the interface between the planning field and the urban project, a theoretical-methodological alignment is taken into account, interested in the articulation between the analysis of the power relations that structure the planning practices and urban project, and the analysis of external determinations arising from the economic, political, cultural, environmental and institutional fields with two objectives: (a) understanding the crisis of the neoliberal city model and the way processes of enterprising and financing influence the urban planning and project, including the relational analysis of the great projects, of the urbanistic instruments, and of the technical-specialist production; and (b) advancing in reading the place and the construction of a fairer city by means of practices, instruments and tools of analysis, representation and intervention in the urban space.

Project site: <https://praxis.arq.ufmg.br/>

PARTNERS

Rede Cidade e Moradia [City and Housing Network] (IPPUR/UFRJ, PROURB-FAU/UFRJ, PRAXIS-EA/UFMG, LabCidade/FAUUSP, Instituto Pólis/SP, PUC/SP, IAU/USP, Peabiru/SP, UFRN, UFC, UFPA)

Rede Direitos Humanos UFMG [Human Rights Network]

Rede Internacional de Moradia Social [International Network of Social Housing] (Universidade Federal de Minas Gerais, University of Kent – United Kingdom, University of the Free State – South Africa)

Polos de Cidadania / UFMG [Citizenship Poles]

LabCidade e Observa SP / FAUUSP [CityLab and Observes São Paulo]

Movimento de Luta nos Bairros, Vilas e Favelas (MLB/MG) [Neighborhood, Villages and Slums Struggle Movement]

EVALUATION IN HEALTH FROM THE TRANSDISCIPLINARY PERSPECTIVE

The Human Resources in Health Observatory of the School of Economic Sciences at UFMG is a space of debate and proposition enhancement for health in Brazil, emphasizing the Unified Health System (SUS) for its large scope and relevance, seeking to approach the evaluation in different conceptual and applied perspectives. This project presents the following premises:

- The need for execution of encompassing and representative studies.
- The necessary comparative instrument to adjust situations and promote reflections on likely changes in the provision of services considering the identification of critical and/or sensitive points.
- The incorporation of new themes to the health debate taking into account the intertwining of interdisciplinarity and complexity, and the necessity of a new approach to complex issues by transdisciplinary solutions oriented to problems and solutions;

- The construction of databases that guide not only academic works, but also the search for solutions in the health management field;
- The necessity to establish interaction with different researches and research networks focussing health, both for the exchange of experiences and mutual learning, and for the development of common projects as well.
- Thus, given the multidimensional scope approached, this investigation that intends to cross economic results (efficiency) of effects/impacts (effectivity) and social results (quality, satisfaction and adequacy to the use of resources), to study different conceptual constructs and approaching methodologies will allow a more accurate understanding of the assessment considering the locus of each research and its diffusion in different contexts, with its specificities and idiosyncrasies.

The following National Partner Institutions participated in the group of research:

Fiocruz René Rachou Institute | Fiocruz/CE | Federal University of Amazonas - UFAM | Federal University of Juiz de Fora/ Governador Valadares - UFJF/GV | Federal University Fluminense UFF | UNIFENAS

The following Foreign Partner Institutions participated in the group of research:

Escuela Andaluza de Salud Pública (Spain) School of Economics at the University of Coimbra (Portugal), School of Medicine at the University of Porto (Portugal), Tropical Medicine Institute at the New University Lisbon (Portugal) and Panamerican Health Organization (OPAS).

Organized and Supported Webinars

CYCLE IEAT 20 YEARS

Are institutions really working? People in the streets and populism in the networks | June 10 2020

Andrés Malamud – University of Lisbon

Gilberto Aranda - Universidad de Chile

Bruno Reis – Departament of Political Science UFMG

Geane Alzamora

Departament of Social Communication UFMG

Dawisson Belém Lopes, Assistant Director of the Board of Directors of International Relations and professor at the Departament of Political Science UFMG

Partnership: International Relations Board of Directors UFMG

Link: <https://www.youtube.com/watch?v=GwU8kpjyoXY&t>

Health as an International Topic in Covid-19 Pandemic |

August 6 2020

Maria Beatriz Bonna Nogueira – Head of the Field Office of UNHCR in São Paulo and Former General Coordinator of the National Committee for Refugees - Conare (2016)

Deborah Duprat - Former Federal Prosecutor of the Citizen Rights (MPF)

Carolina Moulin Aguiar – School of Economic Sciences at UFMG and researcher collaborator of the International Relations Institute at PUC-Rio

Execution: United Nations High Commissariat for Refugees (UNHCR), by the Brazilian branch of the International Law Association, and Board of Directors of the International Relations at UFMG

Challenges and opportunities in the access to rights by refugees in

Brazil | August 6 2020

Maria Beatriz Bonna Nogueira – Head of the field office of UNHCR in

São Paulo, and former General Coordinator of the National Committee for Refugees – Conare (2016)

Deborah Duprat – former Federal Prosecutor of the Citizen's Rights

(MPF – Federal Prosecutors Office)

Carolina Moulin Aguiar – School of Economic Sciences at UFMG, and

collaborator researcher of the International Relations Institute of PUC-Rio

Execution: United Nations High Commissariat for Refugees (UNHCR), by the Brazilian branch of the International Law Association, and International Relations Board of Directors of UFMG

The guiding logics and principles for designing emergent transdisciplinary research processes: learning experiences and reflections from a transdisciplinary urban case study in Enkanini informal settlement, South Africa | October 26 2020

John van Breda – University of Stellenbosch (South Africa)
Estevam Barbosa de Las Casas - Director at IEAT/UFMG

IEAT ANNUAL SEMINAR 2020 (online)

December 10 2020

Presentation of the IEAT resident professors' projects results

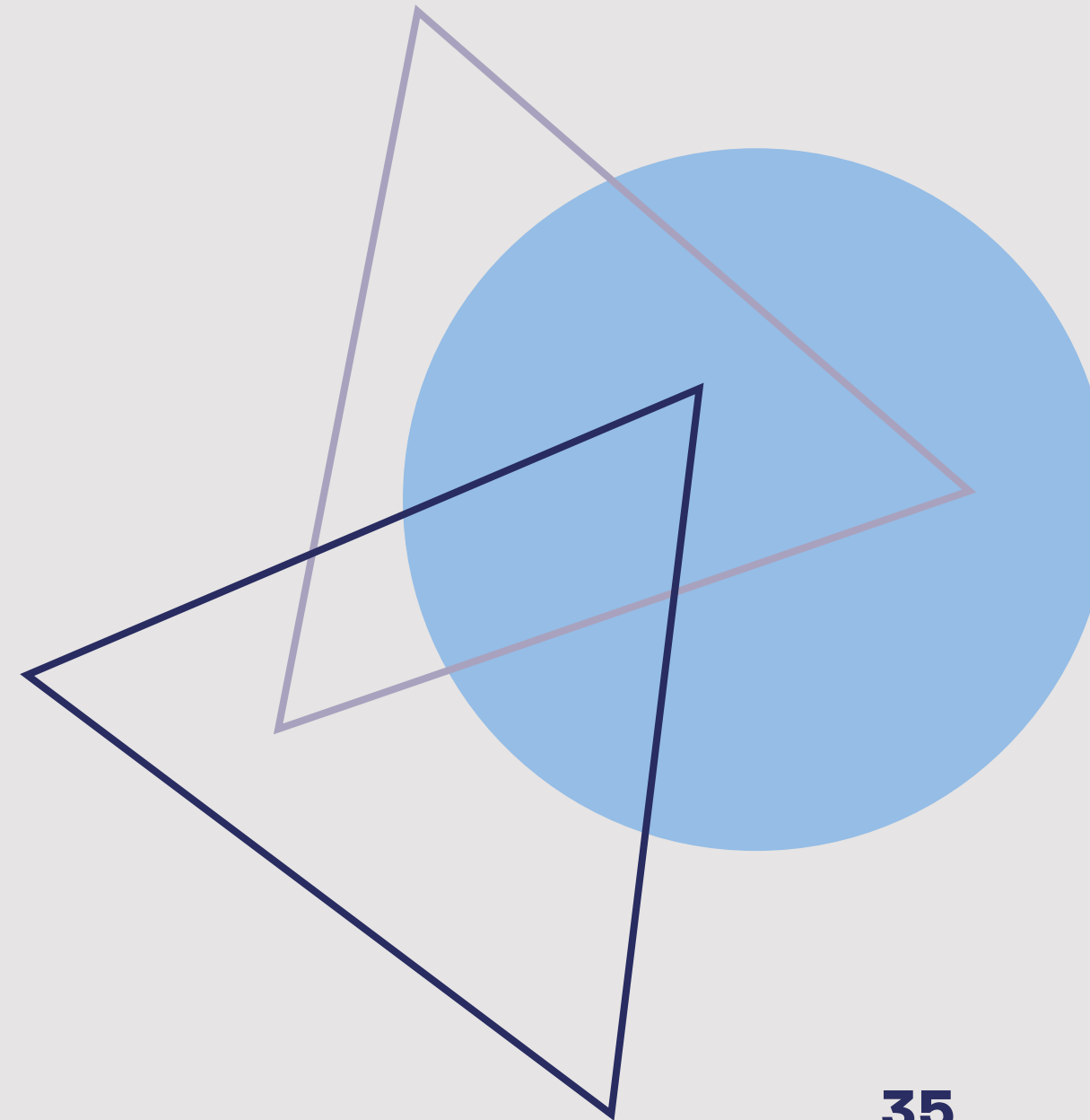
Luciane Corrêa Ferreira - FALE/UFMG
Denise Morado - EA/UFMG
Fabrício Benevenuto - ICEX/UFMG
Allan Claudius Queiroz Barbosa - FACE/UFMG
João Trindade Marques - ICB/UFMG
Eduardo Martin Tarazona Santos

Presentation of the IEAT Research Group

Where have you been? Transdisciplinary Studies of Egressed Students from UFMG
Sérgio Dias Cirino - FAFICH/UFMG

Presentation on the book

The exclusion system in the Brazilian neoliberal city
Denise Morado - EA/UFMG



Revista da UFMG (UFMG Journal)

In 2020 began the implementation of the new regiment of Revista da UFMG. Among other novelties, Revista da UFMG will be released every four months in the digital format, and the submission process and follow-up of the editorial flow of the UFMG Periodicals Portal can be accessed.

Revista da UFMG also had its Editorial Council remade, and now counts on an Executive Editor and an Executive Secretary, besides the renewed mandate of the Editor and of the Editorial Commission.

Revista da UFMG that had its coordination officially delegated to IEAT since 2019 underwent a restructuring phase. Among the innovations, a new Regiment was approved, and a fully digital format was adopted enabling the periodicity to evolve to three annual numbers. Moreover, the Council and Editorial Commission was remade, and Revista now counts on an Executive Editor and an Executive Secretary. The expectation is that until October 2021 the following volumes are launched:



Volume 27, number 1

Theme: “Transdisciplinary in the interfaces and interstices with the disciplinary”

Volume dedicated to the publication of works by IEAT/UFMG Professors

Invited editors: Estevam Barbosa de Las Casas (Director IEAT/UFMG), Daisy Moreira Cunha (FaE/UFMG and former member of the Directing Committee of IEAT), and Allan Claudius Queiroz Barbosa (FACE/UFMG and IEAT 2019-2020 resident)

Volume 27, numbers 2 and 3

Theme: “Disasters”

Invited editors: Claudia Mayorga (Extension Vice-Presidency at UFMG)

92 submitted articles are under evaluation

Publication foreseen to the first semester 2021

Site of revista da UFMG

Expenses Report 2020

FUNDEP | IEAT LECTURE SERIES

Total
Professorships
0

Transport
BRL 3.232,03

Translation
-

Average Value
not applicable

Pro-Labore
-

Release
-

Other Expenses
BRL 807,07

TOTAL
BRL 4.039,10

TREASURY RESOURCES

Allowances, Lodging
and Transport
-

Scholarships
BRL 49.887,50

Third-party
services
BRL 12.054,66

Capital
Expenditures
BRL 3.713,00

TOTAL
BRL 65.655,16

Appendix

IEAT resident professors' publications

Allan Claudius Queiroz Barbosa

Departament of Administrative Sciences – School of Economic Sciences UFMG

PUBLISHED ARTICLES

Mascarenhas, A. O.; Barbosa, A. C. Q. Gestão de recursos humanos sustentável e responsabilidade socioambiental - uma agenda para debates. Revista de Administração de Empresas, v.59, p.353 - 364, 2019

Rocha, T. A. H.; de Almeida, D. G.; do Amaral, P. V. M.; da Silva, N.; Thomaz, E. B. A. F.; Queiroz, R. C. S.; Barbosa, Allan Claudius Queiroz; Vissoci, J. R. N. Proposta de metodologia para estimar a área de cobertura potencial por equipes de atenção primária. Revista Panamericana de Salud Publica (print). , v.43 , 2019

Moita, G. F.; Raposo, V. M. R.; BARBOSA, A. C. Q. QUALITY SAÚDE - Uma adaptação transcultural, por especialistas, dos constructos da escala SERVQUAL para a mensuração da satisfação de usuários do SUS. Revista do Serviço Público (Brasília), v.70, p.325 - 364, 2019

Moita, G. F.; BARBOSA, A. C. Q.; Raposo, V. M. R. Validação colaborativa de macrodimensões e indicadores-chave para avaliação de performance de serviços de saúde no Brasil. Saúde em Debate. , v.43, p.232 - 247, 2019

Soares, C.S.A.; Fonseca, C. L. R.; Nascimento, J. G. S; Barbosa, A. C. Q,. Atração e retenção de profissionais de saúde na estratégia de saúde da família: uma revisão bibliográfica. Pista: periódico interdisciplinar [sociedade tecnologia ambiente], v.2, p.01 - 19, 2020.

Paixão, R. B.; Queiroz Barbosa, A. C.; Araujo Sales, J. D. Editorial - A produção científica e a formação em administração: é possível dissociar relevância e rigor em tempos de pandemia? Revista Eletrônica Gestão e Sociedade, v.14, p.3672 - 3680, 2020.

Barbosa, A. C. Q. Lições sobre a Pandemia da COVID-19 e a Informação Científica. APS EM REVISTA, v.2, p.70 - 72, 2020.

PUBLISHED BOOKS

Gestão de Recursos Humanos: Ontem, Hoje e Amanhã (eBook e impresso ISBN 978-65-88208-007), publicado pela Amazon.

Denise Morado Nascimento
Departament of Projects – School of Architecture UFMG

PUBLISHED ARTICLES

MARINO, A. DIAS, A. L. F.; MORADO, D. Brumadinho: “que justiça é essa?”, 11/10/2019. LabCidade/FAU USP
Disponível em: <<http://www.labcidade.fau.usp.br/brumadinho-que-justica-e-essa>>

MEDEIROS DE FREITAS, D.; MORADO, D. Ações de garantia ao direito à moradia em Belo Horizonte diante da pandemia do coronavírus, 25/05/2020. LabCidade/FAU USP.

Disponível em: <http://www.labcidade.fau.usp.br/acoes-de-garantia-ao-direito-a-moradia-em-belo-horizonte-diante-da-pandemia-do-coronaviruse> <https://resocie.org/inicial/projetos-e-eventos/repositorio-pandemia/opinioes-e-analises>

ARTICLES PUBLISHED IN EVENT ANNALS

CUNHA, T. G.; MORADO NASCIMENTO, D. O espaço urbano, da aporofobia às fissuras. In: ARQUISUR, 2019, Belo Horizonte. Anais eletrônicos... Campinas, GALOÁ, 2019.

BOAVENTURA, C. A.; MORADO NASCIMENTO, D. Processos diagramáticos no ensino de projeto de Arquitetura: estratégias e experiências. In: ARQUISUR, 2019, Belo Horizonte. Anais eletrônicos... Campinas, GALOÁ, 2019.

CUNHA, T. G.; MORADO NASCIMENTO, D. É possível fissurar o espaço público? [Article approved for presentation during the VI Meeting of the National Association of Research and Graduate Studies in Architecture and Urbanism (ENANPARQ), Brasília, March 2021, and publication in the annuals]

ARTICLES PUBLISHED IN PERIODICALS

MORADO NASCIMENTO, D. Lavar as mãos contra o Coronavírus: mas, e a Água? APS em Revista, v.2, n.1, p.66-69, 2020. Disponível em: <<https://doi.org/10.14295/aps.v2i1.61>>

BOOK CHAPTERS

MORADO NASCIMENTO, D. Precariedade e precarização da moradia em Belo Horizonte. [Chapter of book organized by the Observatory of Metropolis. IN PRESS]

MORADO NASCIMENTO, D. Decrypting Brazilian Territories. [Chapter of book organized by the Tshwane University of Technology, South Africa. IN PRESS]

MORADO NASCIMENTO, D.; FREITAS, D. M. de.; SÃO JOSÉ, M. L.; LAGE, M.; SOARES, R. S.; ALMEIDA, C. de O.; DIAS, M. V. V.; CAMARGOS, T. G. de M. Remoções como prática institucionalizada: um olhar sobre os desastres-crimes minerários de Minas Gerais. In: MOREIRA, F. A.; ROLNIK, R.; SANTORO, P. F. (orgs.). Observatório de Remoções 2019-2020. São Paulo: FAU USP, 2020. p.257-287. ISBN 978-65-00-07667-7

PUBLISHED BOOKS

MORADO NASCIMENTO. O sistema de exclusão na cidade neoliberal brasileira. Marília/SP: Lutas Anticapital, 2020. 273 p. ISBN 978-65-86620-33-7

Luciane Corrêa Ferreira

School of Arts at UFMG

PUBLISHED ARTICLES

MORAIS, A; FERREIRA, L. C. Metaphors of Intolerance: a comparative analysis between the speeches and cartoons of Jair Bolsonaro and Donald Trump on Immigration. Chilwa, Innocent. (Ed.) Discourse and Conflict: Analysing Text and Talk of Conflict, Hate and Peace-Building. Palgrave MacMillan, a sairem 2021.

FERREIRA, LUCIANE C. Fear of Urban Violence in Brazil: a Metaphor Investigation. In Job, B. F.; Michael, J. (Orgs.)Angstsprachen.

FERREIRA, LUCIANE C.; OLIVEIRA, D. How learners of Portuguese as an Additional Language talk about their experience from a Cognitive Linguistics perspective. In K. Molsing; C. Becker Lopes Perna; A. M. TramuntIbaños.Linguistic Approaches to Portuguese as an Additional Language. Amsterdam, John Benjamins. (2020)

Fabício Benevenuto de Souza

Departament of Computation Science
Instituto de Ciências Exatas da UFMG
[Exact Sciences Institute UFMG]

PUBLISHED ARTICLES

Identifying and Characterizing Alternative News Media on Facebook. Samuel S. Guimaraes et al In Proceedings of the IEEE/ACM Int'l Conference on Social Networks Analysis and Mining (ASONAM 2020). Virtual Event. November, 2020.

Can WhatsApp benefit from debunked fact-checked stories to reduce misinformation? Julio S. Reis, PhilipeMelo, KiranGarimela, and FabrícioBenevenuto.In The Harvard Kennedy School (HKS) Misinformation Review. Volume 1, Issue 5. August 2020, Pages 1-11.

Demystifying the Messaging Platforms’ Ecosystem Through the Lens of Twitter. Mohammad Hosseini et al. In Proceedings of the ACM SIGCOMM Internet Measurement Conference. (IMC’20). Pittsburgh. October, 2020.

Anonymity Effects: A Large-Scale Dataset from an Anonymous Social Media Platform. MainackMondal, Denzil Correa and FabrícioBenevenuto.In Proceedings of the ACM Conference on Hypertext and Social Media (HT’20).Virtual Event. July, 2020.

How Biased is the Population of Facebook Users? Comparing the Demographics of Facebook Users and Census Data to Generate Correction Factors.Filipe N. Ribeiro, Fabrício Benevenuto and Emilio Zagheni.In Proceedings of the Web Science Conference (WebSci’20). Atlanta, USA. July, 2020.

A Dataset of Fact-Checked Images Shared on WhatsApp During the Brazilian and Indian Elections. Julio C. S. Reis, Felipe Melo, Kiran Garimella, Jussara M. Almeida, Dean Eckles and Fabrício Benevenuto. In Proceedings of the Int’l AAAI Conference on Weblogs and Social Media (ICWSM’20). Atlanta, USA. June, 2020.

Facebook Ads Monitor: An Independent Auditing System for Political Ads on Facebook. Márcio Silva, Lucas S. Oliveira, Athanasios Andreou, Pedro O. S. Vaz de Melo, Oana Goga, and Fabrício Benevenuto. In Proceedings of the Web Conference (WWW’20), Taipei, Taiwan. April 2020.

Analyzing the Use of Audio Messages in WhatsApp Groups. Alexandre Maros, Jussara Almeida, Fabrício Benevenuto, and Marisa Vasconcelos. In Proceedings of the Web Conference (WWW’20), Taipei, Taiwan. April 2020.

How Biased is the Population of Facebook Users? Comparing the Demographics of Facebook Users and Census Data to Generate Correction Factors.Filipe N. Ribeiro, Fabrício Benevenuto and Emilio Zagheni.In Proceedings of the Web Science Conference (WebSci’20). Atlanta, USA. July, 2020.

A Dataset of Fact-Checked Images Shared on WhatsApp During the Brazilian and Indian Elections. Julio C. S. Reis, Felipe Melo, Kiran Garimella, Jussara M. Almeida, Dean Eckles and Fabrício Benevenuto. In Proceedings of the Int’l AAAI Conference on Weblogs and Social Media (ICWSM’20). Atlanta, USA. June, 2020.

Facebook Ads Monitor: An Independent Auditing System for Political Ads on Facebook. Márcio Silva, Lucas S. Oliveira, Athanasios Andreou, Pedro O. S. Vaz de Melo, Oana Goga, and Fabrício Benevenuto. In Proceedings of the Web Conference (WWW’20), Taipei, Taiwan. April 2020.



Analyzing the Use of Audio Messages in WhatsApp Groups. Alexandre Maros, Jussara Almeida, Fabrício Benevenuto, and Marisa Vasconcelos. In Proceedings of the Web Conference (WWW’20), Taipei, Taiwan. April 2020.

Using Facebook Data to Measure Cultural Distance between Countries: the Case of Brazilian Cuisine. Carolina C. Vieira, Filipe N. Ribeiro, Pedro O. S. Vaz de Melo, Fabrício Benevenuto and Emilio Zagheni. In Proceedings of the Web Conference (WWW’20), Taipei, Taiwan. April 2020.

Can WhatsApp Counter Misinformation by Limiting Message Forwarding? Felipe Melo, Carolina Vieira, Kiran Garimella, Pedro O. S. Vaz de Melo, Fabrício Benevenuto. In Proceedings of the Int’l Conference on Complex Networks and their Applications. Lisbon, Portugal. December, 2019.

Eduardo Tarazona Santos

Departament of Genetics, Ecology and Evolution
Instituto de Ciências Biológicas da UFMG
[Biological Sciences Institute UFMG]

PUBLISHED ARTICLES

Leal TP, Furlan VC, Gouveia MH, Saraiva JM, Fonseca PAS, Tou R, Scliar MO, Araujo GS, Zolini C, Campolina Diniz Peixoto MG, Carvalho MR, Lima-Costa MF, Gilman RH, Tarazona-Santos E, Rodrigues MR. NAToRA, a relatedness-pruning method to minimize the loss of dataset size in genetic and omics analyses. Submetido a Bioinformatics.

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