

## RC51 on Sociocybernetics program

# IV ISA Forum of Sociology

Virtual

Porto Alegre, Brazil • February 23-28, 2021



Challenges of the 21st Century: Democracy, Environment, Inequalities, Intersectionality

[www.isa-sociology.org](http://www.isa-sociology.org)

**ISA** International Sociological Association

**SOCIEDADE BRASILEIRA DE SOCIOLOGIA**

In the next pages you will find the details of the **16 sessions** programmed by RC51 members. More than **60 participants** have prepared different paper proposals to discuss Sociocybernetics as a way to observe “the Blind Spot of Society” and as a toolbox to think differently. Sessions will include topics such as the digitalization and societal innovation, the transnational spaces and digital divide, complexity and truth. Art, resistance, otherness, ageing, agency, reflexivity, scientific citizenship, democracy and inequalities will be at the core of our debates.

<https://isaconf.confex.com/isaconf/forum2020/meetingapp.cgi> is the Gate of the Forum. Make sure you have the correct timing of your sessions (see next diagram next page). In RC51 we have the tradition to attend, participate and discuss our fellows presentations. We invite you to join all the RC51 presentations and make the most of the Forum. **Full RC51 program** <https://isaconf.confex.com/isaconf/forum2020/meetingapp.cgi/Symposium/617> with links to every session, abstract and participant.

If you are presenting, the Journal of Sociocybernetics (JoS) invites you to send your papers for one of the 2021 issues that will be prepared with outstanding contributions to the Forum. See CfP the end of the program for further details. Looking forward to see you online,

Program coordinators

**Martina RAPONI** (Noiserr, Netherlands)

**Raija KOSKINEN**, University of Helsinki, Finland

**Patricia E. ALMAGUER-KALIXTO**, Universidad de Zaragoza, Spain.

**Time Zones**

By default, all times will display in your local time zone (the time zone your computer or device is set to). You have the option to switch to viewing in the meeting time zone (BRT) by clicking on the time zone button at the top of the page.



**RC51 summary program**

**Tuesday, 23 February 2021**

Forum opening plenary at 12:30 (time of Brazil) / 15:30 GMT. Boaventura de Sousa Santos (Portugal), Rita Segato (Brazil), Ashish Kothari (India) and Jean-Louis Laville (France), Sari Hanaffi (Lebanon), Geoffrey Players (Belgium).  
<https://isaconf.confex.com/isaconf/forum2020/meetingapp.cgi/Session/15314>

**Wednesday, 24 February 2021**

09:00 - 10:30 **618** [Sociocybernetics and Problem-Solving: In Search for Social Elasticity](#)  
10:45 - 12:15 **619** [Observing the Blind Spot of Society: Sociocybernetics As a Tool to Think Differently](#)  
14:15 - 15:45 **620** [Observing the Blind Spot of Society: Sociocybernetics As a Tool to Think Differently \(II\)](#)  
16:00 - 17:30 **621** [Art, Resistance, Otherness, Agency](#)

**Thursday, 25 February 2021**

09:00 - 10:30 **622** [Reflexivity](#)  
10:45 - 12:15 **623** [La Visión Sistémica Del Proceso Del Envejecimiento y La Vejez](#)  
14:15 - 15:45 **624** [Scientific Citizenship: A Systemic Approach.](#)  
16:00 - 17:30 **625** [RC51 Business Meeting](#)

**Friday, 26 February 2021**

09:00 - 10:30 **626** [Netnographic Analysis and Sociocybernetics of Software Mediated Societies](#)  
10:45 - 12:15 **627** [Digitalization and Societal Innovation: One Shaping the Other](#)  
14:15 - 15:45 **628** [Digitalization and Societal Innovation: One Shaping the Other \(II\)](#)  
16:00 - 17:30 **629** [Transnational Spaces and Digital Divide Using Sociocybernetic Tools and Concepts](#)

**Saturday, 27 February 2021**

09:00 - 10:30 **630** [Complexity and Truth](#)  
10:45 - 12:15 **631** [Systemic View on Developing Social Work](#)  
14:15 - 15:45 **632** [Facts and Data of the 21st Century: A Sociocybernetics Approach](#)  
16:00 - 17:30 **633** [Sociocybernetics: A Tool Box to Face World Challenges](#)

## Wednesday, 24 February 2021

09:00 - 10:30 [618 Sociocybernetics and Problem-Solving: In Search for Social Elasticity](#) Session organizer and chair: **Toru Takahashi** / Chuo University.

We are facing various problems locally and globally. In the past, the government was responsible for most of all public issues. However, in the age of so-called 'Government 2.0', the public, private and civil sectors see each other as partners to cope with societal problems. This perspective could lead to interdisciplinary studies of societal efforts to solve collective problems. Sociologically, it is interesting that people's activities contribute to building a better society. Georg Simmel once wrote that a myriad of people's interactions constitutes social elasticity. 'Elasticity' can be rephrased as 'resilience' in the context of disaster research. Both of the two words mean capability of society to overcome a challenge. In this session, we will discuss concepts and cases which are relevant to this theme from the point of view of sociocybernetics. Topics such as governance, volunteering, social movements, and media can be discussed in this session. Other topics will also be welcomed. We hope that the session will be a productive intersection between conceptual and case studies.

09:00 - 9:10 Inaugural words of the RC51 sessions in ISA FORUM 2021. Raija KOSKINEN, Martina RAPONI, Patricia E. ALMAGUER-KALIXTO, (program coordinators)

09:15 [618.2 Strategic Agreement as Form of Stakeholder Collaboration in Risk Governance](#)  
**Satoshi IGUCHI**, *Japan Society for the Promotion of Science, Japan*

09:40 [618.3 Foreign Communication during Disasters: A Sociocybernetics Exploration of the Role of Kumamoto International Foundation during the Kumamoto Earthquakes](#)  
**Andrew MITCHELL**, *Kumamoto University, Japan*

10:05 [618.1 The Adaptive System for Social Analysis, Sias](#)  
**Jose Antonio AMOZURRUTIA**, *Centro Investigaciones Ciencias y Humanidades de la UNAM, Mexico, Mexico*

10:45 - 12:15 [619 Observing the Blind Spot of Society: Sociocybernetics As a Tool to Think Differently](#)

Session Organizer: **Saburo Akahori** Tokyo Woman's Christian University  
Chair: **Chaime Marcuello Servos** Universidad de Zaragoza

Questioning taken-for-granted ideas and assumptions is the main concern of sociology. There might be numerous subjects, however, among others this session invites papers which deal with the issues from the perspective of sociocybernetics. We expect contributions referring to concepts and ideas such as radical constructivism, autopoiesis of communication, feedback loop, circular causality, second-order observation, society as an operationally closed system, and so on. Adding that, we will welcome not only theoretical but also empirical studies which are going to shake the obviousness of common sense and everyday life.

10:45 [619.1 Word Embeddings and Neural Networks. Tools to Show Hidden Bias in Big Data](#) **Capitolina DIAZ** *University of Valencia, Spain* and **Pablo DIAZ**, *Technologist, Spain*

11:00 [619.2 Desiring Desiring: On the Social Construction of Frustration and Emptiness](#)  
**Saburo AKAHORI**, *Tokyo Woman's Christian University, Japan*

11:15 [619.3 The Systemic Design Model Relating Democracy, Environment, Inequalities and Intersectionality](#) **Goran MATIC**, *OCAD University, Canada*

14:15 - 15:45 [620 Observing the Blind Spot of Society: Sociocybernetics as a Tool to Think Differently \(II\)](#)

Session Organizers: **Giovanni Boccia Artieri** and **Laura Gemini**, Universita di Urbino Carlo Bo . Chair: **Martina Raponi**, Noiserr

Questioning taken-for-granted ideas and assumptions is the main concern of sociology. There might be numerous subjects, however, among others this session invites papers which deal with the issues from the perspective of sociocybernetics. We expect contributions referring to concepts and ideas such as radical constructivism, autopoiesis of communication, feedback loop, circular causality, second-order observation, society as an operationally closed system, and so on.

Adding that, we will welcome not only theoretical but also empirical studies which are going to shake the obviousness of common sense and everyday life. In this session, we will discuss concepts and cases which are relevant to this theme from the point of view of sociocybernetics. Topics related to democracy, environment, inequalities, and intersectionality is invited to be discussed. Other topics will also be welcomed. We hope that the session will be a productive intersection between conceptual and case studies.

14:15pm [620.1 Sociocybernetic Approach on the Construction of Gendered Emotional Models of Intimate Partner Violence](#)

*Dalila CERREJO, NOVA/FCSH, Portugal and Manuel LISBOA, FCSH/NOVA, Portugal*

14:30pm [620.2 Public Sphere and Social Representation in Niklas Luhmann](#)

*Emerson PALMIERI, Universidade Federal de São Paulo (Unifesp), Brazil*

16:00 - 17:30 [621 Art, Resistance, Otherness, Agency](#)

Session Organizers: Martina Raponi, Noiserr. David Hernandez Casas. UNAM  
Chairs: Martina Raponi, Noiserr. Juan Carlos Barron-Pastor, (UNAM)

Art and literature have been a vehicle of cultural and political resistance since the very beginning of the twentieth century in Latin America, the Caribbean's, continent Africa, several countries of continent Asia, and communities of domestic aliens within imperialistic territories. Artists have responded to the social, cultural, economic and psychological traumas caused by colonialism, imperialism, and neoliberalism, by making visible, resisting, and deconstructing power mechanisms and strategies of domination.

For this session of RC51 in Porto Alegre 2020, we call for papers, creative writing, workshops, artistic interventions, performative lectures, hybrid interdisciplinary research presentations from the arts, written and design field with a focus on the notion of the Other and Otherness. The Other is here a broad conceptual container for creative writing, writing on art, art projects and researches spanning from post-colonial theory and aesthetics, cultural studies and de-colonial theory, cooperatives, contemporary alternative structures of collectivities and social economies, to disabilities, trans, and post-humanism, or radical pedagogies.

We are looking for written and artistic contributions able of reconsidering the position of individuals and communities within the systems of oppression or/and liberation in which they operate, highlighting their agency, their relationship with their environments, and the processes they activate. We are also looking for those contributions to be constructed within the frame of a complex thought that accounts for a second-order observation and interdisciplinary approach.

16:00pm [621.1 Between Agency and Aesthetics: The Performativity of the Migrant Bodies.](#)  
**Erika CASTAÑEDA ARREDONDO**, *Universidad Autónoma Metropolitana Cuajimalpa, Mexico*

16:15 [621.2 Digital Nomads -Film Archive and Artistic Research through Film Method.](#)  
**Julia SOKOLNICKA**, *Nederlandse Filmacademie, Netherlands*

16:30 [621.3 New Noises New Voices](#) **Martina RAPONI**, *Noiserr, Netherlands*

16:45 [621.4 Songs of Life: Music and Soundscapes in Empowering the People and the Society](#) **Mikko ROMPPANEN**, *HAMK, Finland*

## Thursday, 25 February 2021

09:00 - 10:30 [622 Reflexivity](#)

Session Organizer: Machiko Nakanishi, Chukyo University

Chair: Saburo Akahori, Tokyo Woman's Christian University

The purpose of my session is to discuss the transformation of reflexivity, to study reflexivity from various points of view and to study application of reflexivity to many fields. Reflexivity is the concept of reflecting on oneself in the presence of others, and changing oneself in relation to others. By repeating this process, the agent changes who he/she is. Scott Lash and John Urry criticize the reflexive modernization theory of Ulrich Beck and Anthony Giddens, as they presuppose that reflexivity is cognitive and institutional. Lash draws attention to the aesthetic dimension of reflexivity over the cognitive. He insists capitalism opens up possibilities for, not only cognitive but also, aesthetic reflexivity. He also discusses hermeneutic reflexivity.

In addition, I suggest that new reflexivities can be born and transform in and through markets, which I call market reflexivity. I also suggest media reflexivity that can be born and transform in and through media.

In this session, I would like to discuss aesthetic reflexivity, hermeneutic reflexivity, market reflexivity, media reflexivity and other reflexivities including these application in order to predict its future affects of our society.

### ORAL PRESENTATIONS

09:00 [622.1 Journalism and Societal Reflexivity: A Consideration on Morality in Self-Observation of Society](#) **Toru TAKAHASHI**, *Chuo University, Japan*

09:15 [622.2 Reflection in Action – Reflective Practitioner in the Digital Era](#) **Raija KOSKINEN**, *University of Helsinki, Finland*

09:30 [622.3 Transformation of Reflexivity in Global Society](#) **Machiko NAKANISHI**, *Chukyo University, Japan*

10:45 - 12:15 **623** [La Visión Sistémica Del Proceso Del Envejecimiento y La Vejez](#)

**Session Organizer:** [Elisa Margarita Maass](#), UNAM

**Chair:** [Jose Antonio Amozurrutia](#), UNAM

Esta sesión presenta aquellas contribuciones que, proponen una visión sistémica del proceso de envejecimiento y la etapa de la vejez, Se incluyen procesos bio-psico--socio-neuro-inmuno-endocrinológicos que inciden en las personas adultas mayores.

ORAL PRESENTATIONS (IN SPANISH)

10:45 **623.1** [Consecuencias Del Estrés Sociocultural En El Sistema Psico-Neuro-Inmuno-Endocrinológico \(SPNIE\) En El Proceso De Envejecimiento De Las Mujeres y Los Hombres](#)

**Ma Judit DURAN FLORES**, UADEC-CEIICH-UNAM, Mexico

11:00 **623.2** [Comprensión Epistemológica Del Sistema Social De La Vejez En Tres Subsistemas Casa Del Adulto Mayor "La Armonía", Residencia "San Juan" En Colima y "Centro De Convivencia De La Tercera Edad Del DIF Estatal Colima"](#)

**Minerva MACIEL MORÁN**, Universidad de Colima, Mexico

11:15 **623.3** [El Auto-Cuido, La Auto-Generación y La Auto-Organización Comunitaria, De Los Adultos Mayores: Un Desafío Del Siglo XXI Para Mejorar La Calidad De Vida](#)

**Elisa Margarita MAASS**, Universidad Nacional Autónoma de México, Mexico

14:15 - 15:45 **624** [Scientific Citizenship: A Systemic Approach](#)

**Session Organizers:** [Massimiliano Ruzzeddu](#) University Niccolò Cusano; [Andressa Jarletti](#)

Pontifical Catholic University of Paraná. **Chair:** [Eva Buchinger](#), Austrian Institute of Technology AIT

Although there is no general academic agreement on the notion of citizen society, it is possible to assess that it refers to citizens' right and duties in knowledge-based societies. More specifically, scientific citizenship refers to the citizens' right and, at the same time duty to acquire a scientific mastery, knowledge of the progresses achieved in the main scientific branches (medicine, engineering, physics etc.) and openness to innovation policies, in order to effectively carry out active citizenship activities: elections, activism, lobbying and even direct contribution to scientific progress (citizen science).

The point is that nowadays, while astonishing have so far been scientific and technological progresses, citizens' competences and interests are incredibly distant from the requirements of a knowledge-based society. On the contrary, deep is the mistrust towards science, which is perceived as biased by strong financial interests; furthermore, electoral programs of many political forces openly aim at reducing the importance of the competences and the skills that a knowledge-based society requires. As a consequence, in order to strengthen the openness to knowledge and innovation in contemporary societies, complex development policies are necessary, who consider the multi-disciplinary aspects (technological, cultural and political) that characterize phenomena related to scientific citizenship. This panel welcomes papers, both theoretical and empirical, that adopt the systemic approach to deal with issues related to scientific citizenship.

ORAL PRESENTATIONS

14:15 [624.1 Digital Technology and Youth Justice: Practitioner Perspectives on Shaping and Being Shaped By Social Technology in the Public Sector](#)

**Ravinder BARN**, Royal Holloway University of London, United Kingdom and **Balbir BARN**, Middlesex University, United Kingdom

14:30 [624.2 Social Innovation Labs and Citizen Science: A Sociocybernetics Review](#)

**Patricia Eugenia ALMAGUER-KALIXTO**, Interdisciplinary Institute on Human Ecology and Sustainability, Mexico and **Pedro ESCRICHE**, Universidad de Zaragoza, Spain

14:45 [624.3 Redes Colaborativas > Dialógicas y Dialécticas Del Caminar Juntos. Collaborative Networks > Dialogics and Dialectics of Walking Together.](#)

**Yuri AGUILAR**, UNAM, Mexico

16:00 - 17:30 [625 RC51 Business Meeting](#)

**Organisers:** Patricia Eugenia Almaguer-Kalixto, Universidad de Zaragoza; RC51 president, Raija KOSKINEN, University of Helsinki, Finland, RC51 vicepresident, Martina RAPONI (Noiserr, Netherlands), Program Coordinator.

Open meeting to all participants of the Forum. Either if you are RC51 member or not we invite you to know about the topics we address, how the RC51 works, what are the publication opportunities for 2021.

**Friday, 26 February 2021**

09:00 - 10:30 [626 Netnographic Analysis and Sociocybernetics of Software Mediated Societies](#)

**Session Organizers:** [Chaime Marcuello Servos](#), Universidad de Zaragoza. [Joaquin Castillo De Mesa](#), Universidad de Málaga. **Chair:** [Patricia Eugenia Almaguer-Kalixto](#), Universidad de Zaragoza

Millions of people around the world embrace Internet. They work, negotiate, play, flirt and live by different devices. The information and communication technologies have transformed the traditional way of life. Now it is evidence. Our digital societies are mediated by software and hardware. This requires a theoretical framework to consider the effects of the 'Internetization' and 'digitalization' of our lives and especially, its effects in the emergence of social movements, new political challenges and 'fake news'. Online social networks have become a parallel universe of socialization from which interactive dynamics are generated until recently unknown.

This session aims to explore and discuss the relevance of netnography, from a sociocybernetical perspective, as a methodology of network analysis, analysing the characteristics of the social structure observed online. The netnography allows to show the ways of interacting and the significant polarization patterns in the online conversations.

We expect selected papers applying netnography and also theoretical debate base on Sociocybernetics. Nevertheless, be free to submit papers imaginative and speculative regarding possible developments of this methodology. We will expect a dynamic session; it will provide ample time for discussion.

ORAL PRESENTATIONS

09:00 [626.1 Netnography and Online Health Community Studies: A Review of the Literature](#)  
*Leticia BARBOSA, Oswaldo Cruz Foundation, Brazil*

09:20 [626.2 New Youth Societies: Ethnography in Online and Offline Space](#)  
*Edgard ALBUQUERQUE NETO, SEECT-PB, Brazil and Vanderlan SILVA, UFCG, Brazil*

09:40 [626.3 Beyond the Algorithms: From Netnographic DATA Collection to DATA Hermeneutics](#)  
*Chaime MARCUELLO SERVOS, Departamento Psicología y Sociología, Facultad de Ciencias, Sociales y del Trabajo, Universidad de Zaragoza, Spain*

10:45 - 12:15 [627 Digitalization and Societal Innovation: One Shaping the Other](#)  
**Session Organizer:** [Eva Buchinger](#), Austrian Institute of Technology AIT. **Chair:** [Raija Koskinen](#), University of Helsinki

It is a common understanding that digitalization is profoundly changing our societies. Hopes concern better public services; better jobs; better private enjoyment; better health services; and overall smart living. But there are also threats such as loss in privacy, cyber-violence, and control by algorithms (robotics, self-driving vehicles air/land). However, digitalization happens within societal relations shaping digitalization as well as being shaped by digitalization. Consequently, we can speak about societal innovation.

The session should contribute the clarification of the concept of societal innovation related to digitalization, dealing with both aspects: shaping and being shaped. System and socio-cybernetic complexity approaches may prove helpful here

What are drivers and opponents within this intertwined process? Are they motivated by money, values or being part of a swarm?

What role plays digitalization in relation to megatrends such as demography (aging, migration), natural resources (food security, biodiversity), and climate change (low carbon energy, circular economy)?

Is digitalization fostering or threatening democracy? Does it accelerate or hinder inclusion? Does it mitigate or create inequality? What about e-literacy & e-skills and digital divide? All these questions may result in the questions of ethics of digitalization. Do we need them? Should there be one ethic or rather several ethics? Who defines them?

Theoretical as well as empirical contributions are welcome dealing with one or more of the aspects mentioned above, including alternative conceptions and reflections of our presently transforming societies.

ORAL PRESENTATIONS

10:45 [627.1 Sociology of Digital Society](#)  
*Liudmila VASILENKO, the Russian Presidential Academy of National Economy and Public Administration, Russian Federation*

11:00 [627.2 Digitalization: Competing for Control of Societal Innovation through Software](#)  
*Dzifa AMETOWOBLA, Technische Universität Berlin, Germany*

11:15 [627.3 Societal Innovation & Digital Transformation: A Social Systems Theory Perspective](#)  
*Eva BUCHINGER, Innovation Systems, Austrian Institute of Technology AIT, Austria*

14:15 - 15:45 [628 Digitalization and Societal Innovation: One Shaping the Other \(II\)](#)

**Session Organizer and Chair:** [Czeslaw Mesjasz](#), Cracow University of Economics

This is the second part of the session “Digitalization and Societal Innovation: One Shaping the Other”. (See *previous page* for session description)

ORAL PRESENTATIONS

14:15 [628.1 How to Study Digitization? Micro-Approaches for Big Questions](#)

**Mylène TANFERRI MACHADO**, University of Lausanne, Switzerland

14:30 [628.2 A Second-Order Observation to Prevent Bias on Big Data Analysis](#)

**Manuel MEZA CUERVO**, Interdisciplinary Institute on Human Ecology and Sustainability (INTERHES)

14:45 [628.3 Social Work and Online Social Networks in the Face of Social Emergencies. the #Brumadinho Case.](#)

**Joaquín CASTILLO DE MESA<sup>1</sup>, Pablo ÁLVAREZ-PÉREZ<sup>2</sup>, Antonio LÓPEZ PELÁEZ<sup>3</sup> and Jorge FERREIRA<sup>2</sup>**, (1)Universidad de Málaga, Spain, (2)ISCTE-IUL, Portugal, (3)UNED, Spain

15:00 [628.4 Social Bots As a Tool for Democratization of Society](#) **Valeriya VASILKOVA and**

**Natalia LEGOSTAEVA**, St. Petersburg State University, Russian Federation

16:00 - 17:30 [629 Transnational Spaces and Digital Divide Using Sociocybernetic Tools and Concepts.](#)

**Session Organizer:** [Juan Carlos Barron-Pastor](#), UNAM. **Chair:** [Andrew Mitchell](#), Kumamoto University.

A key aspect of inequalities reproduction is the social gap regarding access, use and impact of Information and Communication Technologies (ICT) that can be applied to regions, countries and specific populations. In regions such as North America and Europe, transnational social spaces are growing due to many reasons. For example, since there are people building multiple networks connecting through cyberspace to different countries, due to the creation of social groups with members from different countries, or because of migration dynamics where people settling in a different country use cyberspace to keep linked themselves to their original social roots. Social groups going beyond national borders, physically or using media tools, face many challenges to access and use ICT, in front of many forms of violence and forms of exclusion. This session aims to bring together papers using sociocybernetic tools and concepts focusing transnational social spaces that are creating physical and virtual bridges of communication beyond borders, connecting people despite remoteness, or confronting physical or virtual impositions targeting to disconnect, restrict or confine people into specific prearranged destructive places or dynamics.

16:00 [629.1 Manifestos: Media for Networking in the Historical Avant-Garde](#)

**Jorge CARDIEL**, National Autonomous University of Mexico, Mexico

16:15 [629.2 The Unreality of Reality: The Political Uses of Virtual Social Networks in the Post-2016 Brazilian Electoral Context and Their Role in the Decline of Traditional Media and Information As Truth](#) **Julio FERREIRA**, Universidade Federal de Pelotas, Brazil

16:30 [629.3 The Guild Type : An Emerging Group Shaped, between Affordance and Self-Aspiration, By the Virtual Worlds](#) **Olivier SERVAIS**, UCLouvain, Belgium

## Saturday, 27 February 2021

09:00 - 10:30 **630** [Complexity and Truth](#)

**Session Organizer and Chair:** [Philipp Altmann](#), Universidad Central del Ecuador

A complex society does not accommodate one truth for everybody. Different functional systems, different organizations, and different individuals perceive different things to be true. Truth is not regarded – or at least not during the last few centuries – to be an absolute, but rather a socially produced construct. This perception is increasing the complexity of society – another person really is “other” if even her or his concept of truth is a different one. As a result of the multiplicity of truth, there are constant negotiations and power struggles over how one specific truth can become binding for several people or even one (national, global?) society. The social production of truth takes place within complex social situations characterized by bargaining, fighting, forging of alliances, etc.

### ORAL PRESENTATIONS

09:00 **630.1** [Complexity and Truth Regarding Security: A Sociocybernetics Approach.](#)

**Mihail ANTON<sup>1</sup>**, **Eliza ANTON<sup>2</sup>** and **Dragos BARBIERU<sup>1</sup>**, (1)*National Defense University Carol I, Romania*, (2)*Ministry of National Defense, Romania*

09:20 **630.2** [The Meanings of Jair Bolsonaro's Stabbing: An Online Sociocybernetics Network Analysis on Twitter](#)

**Otávio VINHAS**, *University College Dublin, Ireland*

10:45 - 12:15 **631** [Systemic View on Developing Social Work](#)

**Session organiser:** [Raija Koskinen](#), HAMK, Häme University of Applied Sciences; [Dinara Yessimova](#) Eurasian National University named G.N.Gumilyov and [Sairan Abdugalina](#) Kazakh University of Economics, Finance and International Trade

**Chair:** [Machiko Nakanishi](#), Chukyo University

The current developmental efforts in the field of social work in the local level often include international influence and collaboration like participating in conferences or studying the experiences described in current research literature. To reach more long-term goals in this kind of development, the interested parties may put together project plans and search external funding for their work.

Whatever the form of collaboration, multifaceted challenges of implementation occur when ideas from other contexts are utilized as source of inspiration for the local development. In this respect, sociocybernetics helps us engage with the world around us in a meaningful way. Systems thinking and systemic view keep on reminding us how the developmental efforts focused on a chosen subsystem need to be constantly viewed in terms of the whole system, including also other subsystems. This is more easily said than done. Therefore, openness and curiosity, as well as courage and perseverance are vital for systemic view.

Focusing on the local and global developments of social work, this session aims to organize discussions in a fruitful dialogue reaching out also to the overall themes of IV ISA Forum: Democracy, Environment, Inequalities and Intersectionality. For this purpose, this session welcomes presentations of cases, as well as conceptual studies from various parts of the world.

The organizers of the session have experience in building up a network to develop social work in long-term basis, since 2017. Finland and Kazakhstan, differ in many ways as countries. However, many shared interests have been found, and reflected upon.

ORAL PRESENTATIONS

10:45 [631.1 Social Workers Challenging the Welcome Projects for Asylum Seekers and Refugees. an Empirical Research and Recommendations for Professional Practice](#)  
**Andrea BILOTTI**, UNIVERSITY OF SIENA, Italy

11:00 [631.2 Dysfunctional Families: Implementation of Case Management Models in Nur-Sultan, Kazakhstan](#) **Madi ZHAKUPBAYEV**, Nazarbayev University, Kazakhstan

11:15 [631.3 Cooperation Development and International Social Work: A Systemic Model Proposal.](#) **Patricia Eugenia ALMAGUER-KALIXTO**, Interdisciplinary Institute on Human Ecology and Sustainability, Mexico and **Pedro ESCRICHE**, Universidad de Zaragoza, Spain  
11:30

[631.4 Actor-Relational-Approach \(ARA\) and Systems of Social Work in Finland and Kazakhstan](#) **Raija KOSKINEN**, University of Helsinki, Finland, **Dinara YESSIMOVA**, Eurasian National University named G.N.Gumilyov, Kazakhstan and **Sairan ABDUGALINA**, Kazakh University of Economics, Finance and International Trade, Kazakhstan

14:15 - 15:45 [632 Facts and Data of the 21st Century: A Sociocybernetics Approach](#)

**Session Organizer:** [Luciano Gallon](#), Universidad Pontificia Bolivariana

**Chair:** [Roberto Mancilla](#) (RC51 Member)

The four dimensions presented for the IV ISA Forum of Sociology as challenges of the 21st Century are: Democracy, Environment, Inequalities and Intersectionality. However, as sociocyberneticians observing the observers of the data that describes these dimensions, we can ask for the trajectories, states and dynamics behind the scenes, we can ask for the *Facts of the 21st century*. With the possibility of open-access data available over the internet, this *hands-on workshop* session will submerge the participant on a discovery activity about the state of world, steering new thinking on the contradictory results. At the end, some conclusions will enrich the sociocybernetics approach on facing the problems to understand the envisioned solutions better. To join the session, the participant will need a smartphone, tablet or laptop with internet access.

ORAL PRESENTATIONS

14:15 [632.1 Complexity and Chaos As Persuasive and Performative Metaphors in Social Sciences](#) **Czeslaw MESJASZ**, Cracow University of Economics, Poland

14:30 [632.2 Agile-Cognitive Production Systems: Social Impacts and Modifications](#)  
**Stefan WALTER**, VTT Technical Research Centre of Finland, Finland

14:45 [632.3 An Introduction for a Sociocybernetics Approach to Think the Facts of the 21st Century](#) **Luciano GALLON**, Universidad Pontificia Bolivariana, Medellin, Colombia

16:00 - 17:30 [633 Sociocybernetics: A Tool Box to Face World Challenges](#)

**Session Organizer and Chair:** [Manuel Meza Cuervo](#) Interdisciplinary Institute on Human Ecology and Sustainability (INTERHES)

In XX Century the human face for the first time the real possibility to destruct themselves because of their military capacity. In the XXI Century, we continue facing the same challenge but now because of the way of life. The military risk could be faced limiting the use of massive destruction weapons. However, the XXI Century challenge is asking to limit or change the way that we improve our lives, our health, our energy and production of goods. In other words, to survive, we need to change our way of life.

This is a complex challenge. The UN's, millennium goals, are asking for a better life for humanity, but how could we improve our life without damaging nature? At this moment even the green tech have a significant impact on our carbon footprint. Many solutions in one area become a new problem with another.

Sociocybernetics theory can observe, delimitate and explain the problem in order to capture all its complexity. Their methodologies give us a toolbox that allows us to understand the complex relations between all the parts of our social system in many observations levels. These tools allow us to understand the local problems in the context of global problems.

In this panel, we will discuss how the methodologies and tools from sociocybernetics can be applied to solve specific local social problems always in a global perspective

#### ORAL PRESENTATIONS

16:00

[633.1 A Sociocybernetics Approach to Understanding Livelihoods Transformations and Sustainability](#) **Carla GALAN-GUEVARA**, *National Autonomous University of Mexico (UNAM), Mexico*

16:20 [633.2 Paradoxes and Barriers of Sociocybernetics in Information Society](#)

**Czeslaw MESJASZ**, *Cracow University of Economics, Poland*

16:40 [633.3 Sociocybernetics and Political Theory in a Complex World: Recasting Constitutionalism](#)

**Roberto MANCILLA**, *Movimiento Ciudadano (political party), Mexico; (RC51 Member), Mexico*

15:00 [Concluding remarks from the RC51 participation in the ISA FORUM.](#) **Raija KOSKINEN**, *University of Helsinki, Finland*, **Martina RAPONI**, *Noiserr, Netherlands*, **Patricia E. ALMAGUER-KALIXTO**, *Universidad de Zaragoza, Spain*.

Journal of Sociocybernetics (JoS) Call for Papers

JoS Issue on ISA FORUM outstanding contributions

If you are presenting at the ISA Forum, the Journal of Sociocybernetics (JoS) invites you to send your full papers for the 2021 issue that will be prepared with outstanding contributions to the Forum. For more details, join [625 RC51 Business Meeting](#) at 16:00 - 17:30 (Brazil time) and/or contact the JoS editors, Andrew Mitchell and Fabio Giglietto at [jos@sociocybernetics.org](mailto:jos@sociocybernetics.org)

JoS Issue "In Memory of Felix Geyer"

Felix Geyer, one of the originators of the terms sociocybernetics and one of the founding members of RC51, passed away last year. In order to pay respect to him and to his legacy within sociocybernetics, the Journal of Sociocybernetics is seeking submissions for a special issue dedicated to Felix's work and contributions.

Felix's contributions to the field of sociocybernetics are far and wide. Working as the head of the methodology section of SISWO (Netherlands Universities' Institute for Coordination of Research in Social Sciences) from 1968 until his retirement in 1998, he broke ground in not only combining insights from General Systems Theory and cybernetics and using them in sociology, but forming by helping to form sociocybernetics as its own sub discipline within sociology. His work within the ISA led to him acting as its executive secretary in the 80s and he oversaw the development of sociocybernetics within the ISA from a thematic group to Research Committee 51 in 1998. This is to say little of his notable work within the field of alienation, a research field he was very active in throughout the 70s and 80s.

Contributions may take many forms, from empirical or theoretical monographs of up to 8000 words concerning Felix's work, to scholarly essays of a shorter length discussing the impact of Felix's research on sociology. Submitted papers may be in either English or Spanish. Any written contribution must be submitted electronically via the journal website [papiro.unizar.es/ojs/index.php/rc51-jos/index](http://papiro.unizar.es/ojs/index.php/rc51-jos/index).

Please submit an abstract by 31st March 2021. We look forward to receiving your contributions. If you have any questions or queries, please feel free to contact us at [jos@sociocybernetics.org](mailto:jos@sociocybernetics.org)

**Regular RC51 member who want to know our latest activities? Non-member but interested in joining a lively academic community to discuss second order cybernetics theory and practice?**

Find more information in the RC51 website <https://sociocybernetics.org/>

Facebook group <https://www.facebook.com/groups/ISARC51Sociocybernetics/>

Twitter <https://twitter.com/RC51sociocyber1>

Youtube Channel <https://tinyurl.com/RC51youtubechannel>

[Join ISA RC51](#)