Organizers:

The Centre for Research in Philosophy of Science and Technology (CIFCYT, University of A Coruña) with the support of the Society of Logic, Methodology and Philosophy of Science in Spain.

Venue:

Concepción Arenal Assembly Hall; Dr Vázquez Cabrera street, s/n; 15403-Ferrol (A Coruña).

Coordinator:

Wenceslao J. Gonzalez, Department of Humanities.

Calendar:

9 and 10 March 2023.

Scientific Committee:

W. J. Gonzalez, Javier Echeverría, Juan Arana, Pascual Martínez Freire and Donald Gillies.

Organizing Committee:

W. J. Gonzalez, María José Arrojo, Jose F. Martínez Solano, Amanda Guillán, Jéssica Rey, and Alba García Bouza.

Technical Secretary:

Jéssica Rey.

Information and registration:

Faculty of Humanities and Documentation; Dr Vázquez Cabrera street, s/n; 15403-Ferrol (A Coruña); Spain.

E-mail: jornadas.filosofia.ciencia@udc.es

Web page: *cifcyt.udc.es* It can also be used jornadasfilosofiaciencia.es

Telephone: 34 881 013814. **Fax:** 34 981 337430

Registration: From February 1 to 24, 2023.

Those enrolled in this conference must provide an e-mail address, to be able to inform of possible changes based on the evolution of the pandemic.

These conferences are offered within the framework of the Inter-University Doctorate in Logic and Philosophy of Science. But it is also an open course for those university students and professionals interested in Contemporary Philosophy and Methodology of Science. Its orientation is of special interest to participants in official Masters, for academic and research training.

The registration fee is 40 euros for university students and 70 euros for professionals. A Diploma of Attendance will be provided to participants.

IFCYT
Centro de Investigación de Filosofía de la Ciencia y la Tecnología

Sociedad de Lógica, Metodología y Filosofía de la Ciencia

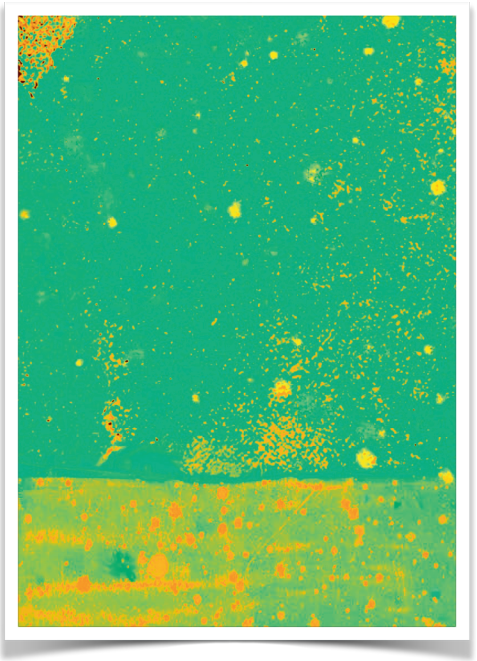
Collaborating entity

Fundación Filosofía de la Ciencia y la Tecnología

UNIVERSIDADE DA CORUÑA

Conference on

The Web: Scientific Creativity, Technological Innovation and Society



XXVIII Conference on Contemporary Philosophy and Methodology of Science

Steffen Staab is Professor at the University of Stuttgart and at the University of Southampton. He is a fellow of the European Association for Artificial Intelligence, trustee of the Web Science Trust, co-speaker for the Cluster of Excellence on Data-Integrated Simulation Science (Sim Tech), co-speaker for the Interchange Forum for Reflecting Intelligent Systems, and member of the ELLIS Unit Stuttgart. He has published on computational linguistics, text mining, knowledge management, ontologies, and the semantic web. He is the coauthor of "Web Science in Europe: Beyond Boundaries" (2019), "Bias in Data-Driven Artificial Intelligence Systems" (2020) and "Web Futures: Inclusive, Intelligent, Sustainable. The 2020 Manifesto Web Science" (2021).

Thanassis Tiropanis is Associate Professor at the University of Southampton, member of the *Internet Science Group, Electronics and Computer Science*. He did his doctoral thesis in *Computer Science* at University College London and holds a degree in *Computer Engineering and Informatics* from the University of Patras (Greece). He is co-author of the seminal paper "Network Science, Web Science, and Internet Science" (2015) and has collaborated in the elaboration of the important document *European Digital Infrastructure and Data Sovereignty: A Policy Perspective* (EIT, European Union, Brussels, 9.6.2020). He is the author of "Data Observatories: Decentralized Data and Interdisciplinary Research" (2023).

Eni Mustafaraj is Associated Professor at Wellesley College in Massachusetts. She is a data scientist who studies web-based sociotechnical systems. Her current research project is about understanding what criteria users apply to assess the credibility of online sources. Her research led to the creation of TwitterTrails, an online tool for reporters and everyone else interested in the origin and spread of false or true information. Her publications include "From Obscurity to Prominence in Minutes: Political Speech and Real-Time Search" (2010), "Limits of Electoral Predictions using Twitter" (2011), "The Power of Prediction with Social Media" (2013) and "The Fake News Spreading Plague: Was it Preventable?" (2017).

PROGRAM

Thursday, 9 March 2023

9:00/9:30 Reception of documentation

9:40 Inauguration of the Conference

Morning and afternoon

10:00 **Steffen Staab** (University of Stuttgart): "Ambivalences of the Web."

12:00 **Thanassis Tiropanis** (University of Southampton): "The Challenges of Data Sovereignty in a Decentralised Web".

Evening

5:00 **Fabien L. Gandon** (French Institute for Research in Computer Science and Automation, INRIA): "Walking our Way to the Web."

7:00 Round Table: "Role of Artificial Intelligence and Society in the Future of the Web", **Steffen Staab, Thanassis Tiropanis, and Fabien Gandon**.

Friday, 10 March 2023

Morning and afternoon

10:00 **Nick Anstead** (London School of Economics): "Understanding Fake News as a Crisis in Informational Authority."

12:00 **Eni Mustafaraj** (Wellesley College, Massachusetts): "Falsehoods on the Web? The Technological Affordances that Enable their Proliferation."

Evening

5:00 Contributed Papers.

7:00 **Julio Cabero Almenara** (University of Seville). "Education as Scientific Discipline that Enhances its Options with the Web".

8:45 Closing Session. Delivery of Diplomas

Fabien L. Gandon is Research Director of Informatics and Computer Science at INRIA and Leader of the joint Wimmics team at the Sophia-Antipolis Research Center (Université Côte d'Azur, INRIA, CNSR, I3S). His research interests include Semantic Web, Social Web, Ontologies, Knowledge Modeling, Mobility, Privacy, Context-Awareness, Intraweb and Distributed Artificial Intelligence. He became the representative of INRIA at the World Wide Web Consortium (W3C) in 2012. Gandon was awarded a chair in Artificial Intelligence by the institute 3IA Côte d'Azur in 2019 and he became co-president of the Scientific Board of the Data Science Tech Institute (DSTI) in 2022. He is coauthor of "Web Futures: Inclusive, Intelligent, Sustainable. The 2020 Manifesto Web Science" (2021) and coauthor of the book *Semantic Web for the Working Ontologist: Effective Modeling for Linked Data, RDFS, and OWL* (3ed., 2020).

Nick Anstead is Associated Professor at the London School of Economics and Political Science. He joined LSE in 2010. Prior to this, he was a Lecturer at the University of East Anglia in Norwich. Previously, he studied at Mansfield College at the University of Oxford and at Royal Holloway at the University of London. His research interests include the Internet, data-driven campaigning, and public opinion. He is the author of the book *What Do We Know and What Should We Do About Fake News?* (2021).

Julio Cabero Almenara is Professor at the University of Seville. He is director of the SAV (Secretariat of Audiovisual Resources and New Technologies) of this university and founding member of Edutec. He has published on educational technology and new technologies applied to education. He is the editor of *Nuevas Tecnologías aplicadas a la educación* [*New Technologies Applied to Education*] (2000) and autor of *Tecnología Educativa. Diseño y utilización de medios en la enseñanza* [*Educative Technology: Design and Use of Media in Education*] (2001). He is coeditor of *Nuevos retos en Tecnología educativa* [*New Challenges in Educational Technology*] (2015). He is director of the journal "Pixel-Bit. Revista de medios y educación" [*Pixel-Bit. Media and Education Journal*].