



CONFERENCE PROGRAM

7th STS ITALIA CONFERENCE

JUNE 14/16, 2018 - UNIVERSITY OF PADOVA

TECHNOSCIENCE FROM BELOW

COURTESY OF AGNE GINTALATE

SUPPORTING ORGANIZATIONS



UNIVERSITÀ
DEGLI STUDI
DI PADOVA

DIPARTIMENTO DI FILOSOFIA,
SOCIOLOGIA, PEDAGOGIA E
PSICOLOGIA APPLICATA (FISPPA)

Pa.S.T.I.S.
PADOVA SCIENCE, TECHNOLOGY
& INNOVATION STUDIES

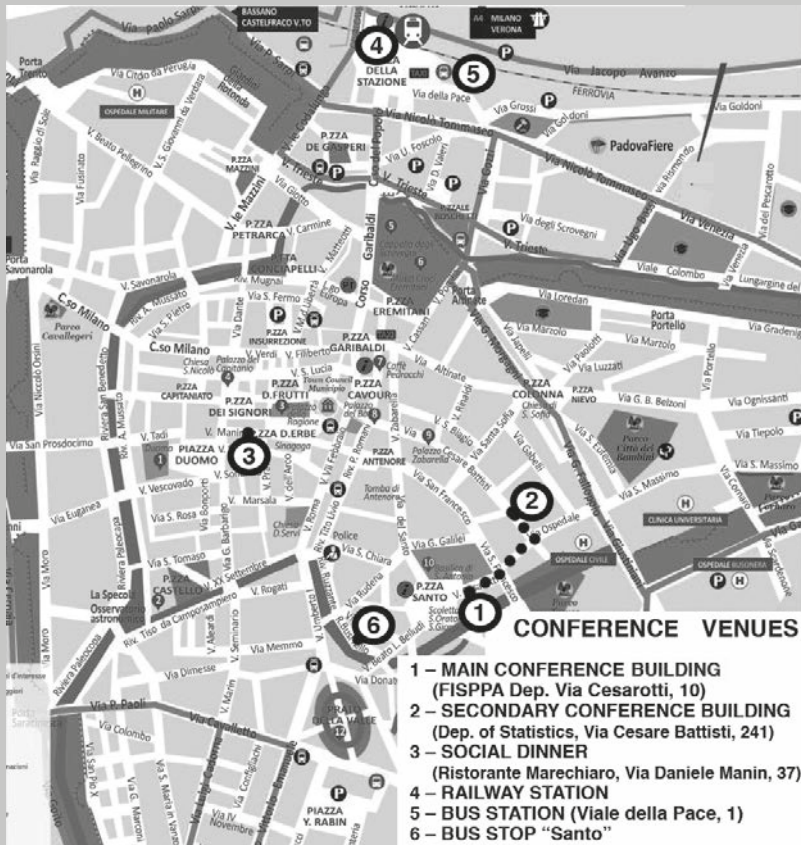
T/S **TECNOSCIENZA**
Italian Journal of Science & Technology Studies

CETCOPRA
UNIVERSITÉ PARIS 1
PANTHÉON SORBONNE

CITY MAP WITH RELEVANT

CONFERENCE'S VENUES AND MAIN

FACILITIES FOR MOBILITY



WIFI

The main building is covered by a dedicated wifi network:

Name **WiFi From Below** – PSW **FrmBlw2018**

The secondary conference building is covered by **Eduroam**

City center is covered by the free municipal network **PadovaWiFi**

OVERALL PROGRAMME

THURSDAY, JUNE 14TH

9.30 - Welcome and Registration

10.30-11.00 - Introduction and Greetings

11.00-12.30 - Plenary session

Ulrike Felt (University of Wien)

Co-imagining sociotechnical worlds: Shared spaces, legitimate practices and entrenched asymmetries

Chair **Federico Neresini** (University of Padova)

12.30-14.00 - Buffet lunch

14.00-15.30 - Parallel sessions

Track 3 - Technoscience 'in the wild' and the public co-shaping of science and technology

Track 6 - Engagement or Endorsement? How Roles, Knowledge and Practices of Expert Patients Change in Technology Innovation

Track 7 - Mapping the emerging biomedical landscape: Co-producing, patching, and tinkering in evidence-based medicine and beyond

Track 8 - The value of participation. Studying biomedical research participation through multiple heterogeneous valuation

Track 10 - The Dark Side of Digital Health

Track 22 - Building knowledge based on digital data: participation spaces, methodological

Track 23 - "Digital migrants": Digital media, data infrastructures and migration

15.30-16.00 - Coffee break

16.00-17.30 - Parallel sessions

Track 3 - Technoscience 'in the wild' and the public co-shaping of science and technology

Track 6 - Engagement or Endorsement? How Roles, Knowledge and Practices of Expert Patients Change in Technology Innovation

Track 8 - The value of participation. Studying biomedical research participation through multiple heterogeneous valuation

Track 10 - The Dark Side of Digital Health

Track 22 - Building knowledge based on digital data: participation spaces, methodological

Track 23 - "Digital migrants": Digital media, data infrastructures and migration

17.45-18.45 - "Technoscienza: Italia Journal of Science & Technology Studies" presents:

STS Publishing from Below

Manuela Perrotta (Technoscienza),

Johan Söderberg (Journal of Peer Production),

Liliia Zemnukhova (Журнал Социология науки и технологий – Journal of Sociology of Science and Technology).

Chair: **Attila Bruni** (University of Trento)

FRIDAY, JUNE 15TH

9.00 - 10.30 - Parallel sessions

Track 1 - Responsibility from below. Participation in the governance of technoscience

Track 2 - Citizen science from below and above

Track 15 - Standardization as a Driver of Innovation

Track 19 - Media and networks from below: amateurs, users, and marginal groups

Track 21 - Technopolitics of integration. Charting imaginaries of innovation in the European Union

Track 22 - Building knowledge based on digital data: participation spaces, methodological

Open Track

10.30 - 11.00 - Coffee break

11.00 - 12.30 - Plenary Roundtable

Sabina Leonelli (University of Exeter), **Stefania Milan** (University of Amsterdam),

Johan Soderberg (University of Gothenburg)

Datafication and Technoscience from Below: Sharing, Moving, Opening

Chair: **Giuseppina Pellegrino** (University of Calabria)

12.30 - 14.00 - Buffet lunch

14.00 - 15.30 - Parallel sessions

Track 1 - Responsibility from below. Participation in the governance of technoscience

Track 2 - Citizen science from below and above

Track 5 - Environmental data from below: Enactment and participation challenging environmental governance

Track 7 - Mapping the emerging biomedical landscape: Co-producing, patching, and tinkering in evidence-based medicine and beyond

Track 16 - From grassroots to citizen-centric innovation: the collective design of emerging innovation ecosystems

Track 17 - Design, Development and Diffusion of Innovation through Collaboration: What Works (and What Doesn't)?

Track 20 - Science Fictions: Promising Technoscience, Performing Pop Culture

Track 22 - Building knowledge based on digital data: participation spaces, methodological

Track 26 - Gendering processes in technoscience. Innovative practices and critical reflections

16.00 - 17.30 - Coffee break

FRIDAY, JUNE 15TH

16.00 - 17.30 - Parallel sessions

- Track 1** - Responsibility from below. Participation in the governance of technoscience
- Track 5** - Environmental data from below: Enactment and participation challenging environmental governance
- Track 14** - Engaging with Technoscience: Articulation, Invisibility in Use, Ambiguity
- Track 16** - From grassroots to citizen-centric innovation: the collective design of emerging innovation ecosystems
- Track 17** - Design, Development and Diffusion of Innovation through Collaboration: What Works (and What Doesn't)?
- Track 20** - Science Fictions: Promising Technoscience, Performing Pop Culture
- Track 24** - Social learning and technoscience from below: uses of digital devices and knowledge construction
- Track 25** - Between the local and the global: connection, sharing, and entanglement in the history of technoscience
- Track 26** - Gendering processes in technoscience. Innovative practices and critical reflections

17.45 - 19.00 - STS Italia members meeting

20.30 - Social Dinner

SATURDAY, JUNE 16TH

9.00 - 10.30 - Parallel sessions

- Track 14** - Engaging with Technoscience: Articulation, Invisibility in Use, Ambiguity
- Track 19** - Media and networks from below: amateurs, users, and marginal groups
- Track 20** - Science Fictions: Promising Technoscience, Performing Pop Culture
- Track 24** - Social learning and technoscience from below: uses of digital devices and knowledge construction
- Track 25** - Between the local and the global: connection, sharing, and entanglement in the history of technoscience
- Track 26** - Gendering processes in technoscience. Innovative practices and critical reflections

Open Track

10.30 - 11.00 - Coffee break

11.00 - 12.30 - Plenary session

Trevor Pinch (Cornell University)

From the Attic to the World: How, the minimoog electronic music synthesizer was invented

Chair: **Paolo Magaudda** (University of Padova)

12.30 - 13.00 - Concluding Remarks and Greetings

PLENARIES

THURSDAY, JUNE 14TH - 11.00-12.30

Ulrike Felt (University of Wien)

Co-imagining sociotechnical worlds: Shared spaces, legitimate practices and entrenched asymmetries

Over the past decades we have witness a proliferation of the pre-fix “co” — as in co-design, co-creation or co-production — in both policy discourse and diverse practice fields. I would like this opportunity to take stock and reflect the declared aims of this “co” movement, what has been achieved so far and engage with some of the more critical analysis. In doing so, I aim at reflecting the specificity of spaces (physical and epistemic) in which knowledge actors (can) meet and engage in shared knowledge production, at looking into the temporal textures these spaces and processes have and at investigating what kinds of practices but also emotional engagements are valued and seen as legitimate. At the same time, it is essential to not understand these spaces as free of power relations. It thus will be key to trace entrenched asymmetries and exclusions (who is the “we” that speaks?) that get reperformed within them, but also to be attentive to the sociotechnical imaginations and future visions that get tacitly woven into and performed through these ways of producing knowledge and artefacts. In offering a critical reflection of the “co” movement, I do not want to see critique as distracting from the core-concern of opening of technosciences towards society, but much rather as being key-constitutive of any robust form of co-design, co-creation or co-production — and above all co-imagining of technoscientific worlds we live in.

FRIDAY, JUNE 15TH - 11.00-12.30

Sabina Leonelli (University of Exeter),
Stefania Milan (University of Amsterdam),
Johan Soderberg (University of Gothenburg)

Datafication and Technoscience from Below: Sharing, Moving, Opening

The plenary roundtable will discuss current forms of data(fication) from below, by exploring different sites of application, including data-intensive science, open science, citizen science, as well as hacking and data activism. Presently, everyday life is increasingly subjected to a growing and apparently overwhelming phenomenon, which concerns producing, accumulating, and transforming into value enormous amounts of data. Thus, datafication – as multi-level and globally-dispersed sociotechnical process – is challenging the traditional assumption about the conditions of data production and knowledge creation, as well as their relevance in the governance and governmentalities practices of contemporary neoliberal societies. While mainstream narratives concentrate on scandals about data security and information treatment by social media firms (e.g. the Facebook/Cambridge Analytica Datagate), it is crucial to recognize how technoscience also enables datafication from below, in a myriad of loci, domains and circumstances, opening up erratic and unpredictable spaces of subjectivation and self-determination.

SATURDAY, JUNE 16TH - 11.00-12.30

Trevor Pinch (Cornell University)

From the Attic to the World: How, the minimoog electronic music synthesizer was invented

In this talk I try and show what it takes for something to move from the margins to the mainstream. The minimoog electronic music synthesizer is considered iconic. Invented in 1970, it was the first commercially available portable keyboard synthesizer. It became the template for all subsequent portable synthesizers. I trace how this invention occurred in the most marginal of circumstances within the context of a failing musical instrument company in rural upstate New York. The prototype of this synthesizer was literally put together from scrapped parts in the attic. I outline how, from this dubious start, the synthesizer moved mainstream and the key role of a charismatic salesman in bringing the synth from the attic to the world. I also use this case to establish the power of socially constructed artefacts – yes they get embedded in actor-networks but artefacts (in this case an instrument or machine) as bearers of social relations, culture, and sound live on beyond the networks built around them.

DETAILED TRACKS PROGRAMME

TRACK I

RESPONSIBILITY FROM BELOW. PARTICIPATION IN THE GOVERNANCE OF TECHNOSCIENCE

Convenor: Simone Arnaldi (University of Trieste)

1.1 Friday, June 15, 9.00 -10.30, Room S/2

- ◇ Barbara Grimpe - Gut feelings from below: emotions in Responsible Research and Innovation
- ◇ Luigi Pellizzoni - Messing about with time and responsibility: RRI as pre-emptive politics
- ◇ Hee-Je Bak - Articulating and practicing responsibility through participation: An experience of the social problem-solving R&D program in South Korea
- ◇ Paolo Crivellari - Responsibility from above? Barriers to participation from below in the governance of technological innovation

1.2 Friday, June 15, 14.00 - 15.30, Room S/2

- ◇ Laura Draetta, Bastien Tavner - Responsabilità a senso unico. L'opposizione pubblica ai contatori elettrici 'intelligenti' in Francia
- ◇ Julia Hahn, Miltos Ladikas - German Citizens' Dialogues as a Process of Stakeholder "Responsibilisation"
- ◇ Franc Mali, Anja Kolak, Jennie Olofsson - The reasons why the progress of genome editing will increasingly hinge on the involvement of wider array of social actors in the decision-making processes

1.3 Friday, June 15, 16.00 - 17.30, Room S/2

- ◇ Mario Pansera, Richard Owen - From Public Engagement to Responsible and Responsive Research Co-Production: The case of the Engineering and Physical Science Research Council (EPSRC) in the UK
- ◇ Giorgia Guerra - The use of "by design" in European law: an effective tool for technology regulation purpose
- ◇ Angela Simone, Anna Pellizzone - Responsible governance of emerging industrial technologies through certification 'from below'

TRACK 2

CITIZEN SCIENCE FROM BELOW AND ABOVE

Convenors: Michiel van Oudheusden (KU Leuven); Ine Van Hoyweghen (KU Leuven);
Gert Verschraegen (University of Antwerp)

2.1 Friday, June 15, 9.00 - 10.30, Room 2/A

- ◇ Anna Berti Suman, Marina van Geenhuizen - Not just monitoring: rethinking Citizen Sensing for risk-related problem solving
- ◇ Jeremy Hunsinger - Hackerspace Sciences
- ◇ Joke Kenens, Ine Van Hoyweghen, Michiel Van Oudheusden - Living apart together: a case study of the interaction between citizen science and institutions in the field of radiation monitoring in Japan
- ◇ Catharina Landström - Community Modelling: Reclaiming scientific tools for use by local communities

2.2 Friday, June 15, 14.00 - 15.30, Room 2/A

- ◇ Emma Hibbett - Mapping the invisible: deconstructing constraints on meaningful public participation in the UK Water Framework Directive
- ◇ Flavia Zucco - Innovation in Pharmacology: animalists and scientists on the forefront
- ◇ Lorenza Perini - The beautiful world of the "mothers against XXX" groups in Italy: re-shaping health policies from below. The case of some groups in the Veneto region
- ◇ Zhicong Shang - How Do the Citizens Play Their Roles?

TRACK 3

TECHNOSCIENCE 'IN THE WILD' AND THE PUBLIC CO-SHAPING OF SCIENCE AND TECHNOLOGY

Convenors: Stefano Crabu (Politecnico of Milan); Paolo Magaudda (University of Padova)

3.1 Thursday, June 14, 14.00 - 15.30, Room 1/E

- ◇ Anwasha Chakraborty - The evolution of public-scientists: how Indian science museums are creating grassroots innovators
- ◇ Lorenzo Dalvit - Co-creation or creolisation? The politics of digital participation in a South African Living Lab
- ◇ Minna Santaoja - Fungal infestation in social media: reshaping biodiversity data citizenship
- ◇ Jade Vu Henry, Niall Winters, Martin Oliver - The ontological politics of design practice in a participatory mobile phone learning intervention for Kenyan community health workers

TRACK 3

TECHNOSCIENCE 'IN THE WILD' AND THE PUBLIC CO-SHAPING OF SCIENCE AND TECHNOLOGY

Convenors: Stefano Crabu (Politecnico of Milan); Paolo Magaudda (University of Padova)

3.2 Thursday, June 14, 16.00 - 17.30, Room 1/E

- ◇ Luca Perissinotti - Re-thinking the FabLab. Un'etnografia del "FabLab Genova"
- ◇ Shivant Jhagroe - Techno-populism: When techno-science and energy cooperatives meet
- ◇ Claudia Göbel - Stakeholder analysis for a broader concept of interoperability in citizen science
- ◇ Thomas Völker, Angela Pereira - Engagement from below at the European Commission? Exploring 'ecologies of participation' at the EC's Joint Research Centre

TRACK 5

ENVIRONMENTAL DATA FROM BELOW: ENACTMENT AND PARTICIPATION CHALLENGING ENVIRONMENTAL GOVERNANCE

Convenor: Paolo Giardullo (University of Padova)

5.1 Friday, June 15, 14.00 - 15.30, Room 1/C

- ◇ Salvatore Pappalardo, Francesca Peroni, Stefano Brugnaro, Edoardo Crescini, Daniele Codato, Massimo De Marchi - A Participative GIS approach to map and to model soil sealing in Padua
- ◇ Dario Cottafava, Alessandro Sciuolo, Laura Corazza - Building the sustainability ecosystem in the hyperconnected era
- ◇ Daniele Codato, Diego Malacarne, Elena Ghezzi, Salvatore E. Pappalardo, Alberto Diantini, Federico Gianoli, Massimo De Marchi - "Piste riCiclabili" project: where geo-tools meet paduan citizens' participation
- ◇ Roberto Cantoni - Creating energy citizenship in France: shale gas narratives

5.2 Friday, June 15, 16.00 - 17.30, Room 1/C

- ◇ Serena Tarabini - Knowledge co-production methods and challenges
- ◇ Saliha Hadna - From the "know-how" to the "make know". The role of "instruments" in the associative claims in the field nuclear
- ◇ Federico Montanari - Deliberative participation as challenge and protest: the case of the design of a urban park from below

TRACK 6

ENGAGEMENT OR ENDORSEMENT? HOW ROLES, KNOWLEDGE AND PRACTICES OF EXPERT PATIENTS CHANGE IN TECHNOLOGY INNOVATION PROCESSES

Convenors: Marina Maestrutti (Université Panthéon Sorbonne);
Arianna Radin (University of Bergamo)

6.1 Thursday, June 14, 14.00 - 15.30, Room 1/C

- ◇ Claudia Egher - Tactical re-appraisals and personal insights about medication: how patients' online accounts may become clinical evidence
- ◇ Agnès Roby-Brami, Ross Parry, Nathanaël Jarrassé - Technological innovation and patient expertise for assistive technology: is there a place to meet?
- ◇ Dimitra Petrakaki - The production of care effects in online patient platforms

6.2 Thursday, June 14, 16.00 - 17.30, Room 1/C

- ◇ Lucie Gerber - Harnessing the patient: experimenting electronically-assisted postural self-regulation, 1975-1985
- ◇ Francesco Miele - (Ri)costruire le infrastrutture della cura: tra tecnologie di self-tracking, assistenza clinica e interventi organizzativi
- ◇ Pierre Pagacz - Stealth mutations induced by digital health empowerment devices
- ◇ Aline Bastos - Beyond Science: the Brazilian "cancer pill" controversy

TRACK 7

MAPPING THE EMERGING BIOMEDICAL LANDSCAPE: CO-PRODUCING, PATCHING, AND TINKERING IN EVIDENCE-BASED MEDICINE AND BEYOND

Convenors: Roberto Lusardi (University of Bergamo);
Manuela Perrotta (Queen Mary University of London)

7.1 Thursday, June 14, 14.00 - 15.30, Room 1/A

- ◇ Mauro Turrini - La genetica della "pillola". Chiusure e aperture delle controversie mediche attorno alla contraccezione ormonale
- ◇ Maria Conceição da Costa - Red Biotech from Below: The scientific and Technological agendas in Brazil about stem cells
- ◇ Alina Geampana, Manuela Perrotta - Where is the evidence? Commercialization, clinical trials and the IVF add-on debate
- ◇ Lisa Lehner - Good Diagnostics: Productive Uncertainty and Caring for Health in the Case of Hepatitis C-Testing

TRACK 7

MAPPING THE EMERGING BIOMEDICAL LANDSCAPE: CO-PRODUCING, PATCHING, AND TINKERING IN EVIDENCE-BASED MEDICINE AND BEYOND

Convenors: Roberto Lusardi (University of Bergamo);
Manuela Perrotta (Queen Mary University of London)

7.2 Friday, June 15, 14.00 - 15.30, Room 1/A

- ◇ François Thoreau - The politics of entanglements between biomedicine and bioeconomy: the use of genomic infrastructures for domestic cattle selection and reproduction
- ◇ Linda Lombi, Cinzia Brunelli, Claudia Borreani, Bellazzi Marco, Roberto Mazza - Patient Voices. A project for the integration of systematic assessment of e-PROMs in an Italian Comprehensive Cancer Center
- ◇ Ellen Moors, Marlous Arentshorst, Wouter Boon, Jarno Hoekman - Towards distributed drug development
- ◇ Ilaria Galasso, Giuseppe Testa - Democracy in medicine: a comparative analysis on democratic discourses and implementations in precision medicine

TRACK 8

THE VALUE OF PARTICIPATION. STUDYING BIOMEDICAL RESEARCH PARTICIPATION THROUGH MULTIPLE HETEROGENEOUS VALUATION PROCESSES

Convenor: Niccolò Tempini (University of Exeter); Lorenzo Beltrame (University of Trento)

8.1 Thursday, June 14, 14.00 - 15.30, Room 1/D

- ◇ Lorenzo Beltrame - The biovalue of donors' participation and human leucocyte antigens in the politics of UCB banking
- ◇ Carmen Romero-Bachiller, Pablo Santoro - What is the value of human milk?: Human milk banking, informal sharing and commercialisation of human milk probiotic strains
- ◇ Morag Ramsey - Value Making Practices in Abortion Pill Research

8.2 Thursday, June 14, 16.00 - 17.30, Room 1/D

- ◇ Amelia Fiske, Alena Buyx, Barbara Prainsack - Working with big data: Changing forms of participation, value, and meaning in the era of data rich medicine
- ◇ Michele Loi - The moral significance of 'knowledge problem' for the governance of digital phenotypes
- ◇ Niccolò Tempini - Social media data as currency: beyond the metaphor

TRACK 10

THE DARK SIDE OF DIGITAL HEALTH

Convenors: Antonio Maturo (University of Bologna); Luca Mori (University of Verona);
Flavia Atzori (University of Bologna)

10.1 Thursday, June 14, 14.00-15.30, Room 2/A

- ◇ Luca Mori - Ego in Numbers. Quantified self, data doubles and the neoliberal subjectivation process
- ◇ Ebru Kayaalp - Digitalized Health, Collaborative Motherhood and Food Allergies
- ◇ Andrea Resca, Miria Grisot - Design strategies and tactics as the meeting of two infrastructures: a case on e-prescription in Italy

10.2 Thursday, June 14, 16.00-17.30, Room 2/A

- ◇ Antonio Maturo, Veronica Moretti - I hold myself (ac)countable: the relationship between digital meditation and neoliberalism for the millennials
- ◇ Alberto Ardisson - L'utilizzo di app per la gestione della malattia cronica: una salute tecnologizzata e molecolare?

TRACK 14

ENGAGING WITH TECHNOSCIENCE: ARTICULATION, INVISIBILITY IN USE, AMBIGUITY

Convenors: Alessandro Mongili (University of Padua);
Giuseppina Pellegrino (University of Calabria)

14.1 Friday, June 15, 16.00 - 17.30, Room 2/A

- ◇ Attila Bruni, Fabio Maria Esposito - Engaging with digital platforms: Airbnb and the invisible work of users
- ◇ Alice Dal Gobbo - From trash to life: When objects' potencies drive energy inventiveness, sustainable solutions, resistant practices
- ◇ Eglantine Schmitt - Text classification from below: a social epistemology of the uses of machine learning technologies

14.2 Saturday, June 16, 9.00 - 10.30, Room 2/A

- ◇ Mariacristina Sciannamblo - Becoming an infrastructure: co-designing for common values in a European project
- ◇ Colin Glesner - Rearticulating Return of experience: Towards a participatory and flexible REX Information Infrastructure for safety and security management
- ◇ Oana Mitrea - Pulling it all together: doing articulation in a technology cluster working group

TRACK 15

STANDARDIZATION AS A DRIVER OF INNOVATION

Convenors: Stefan Reichmann (University of Graz); Teresa Macchia (Digital Catapult)

15.1 Friday, June 15, 9.00 - 10.30, Room 1/B

- ◇ Paweł Gąska - Constructing the metagame - how innovations in gaming relies on building the standards
- ◇ Manuela Perrotta, Alina Geampana - Standardising professional vision in embryo imaging
Cassia Corsatto - Standardized innovation in small businesses, is it possible?

TRACK 16

FROM GRASSROOTS TO CITIZEN-CENTRIC INNOVATION: THE COLLECTIVE DESIGN OF EMERGING INNOVATION ECOSYSTEMS

Convenors: Massimo Bianchini (Politecnico di Milano);

Stefano Maffei (Politecnico di Milano); Paolo Volonté (Politecnico di Milano)

16.1 Friday, June 15, 14.00 - 15.30, Aula Magna

- ◇ Federico Ferretti, Ângela Guimarães Pereira, Paulo Rosa - The Maker Movement and the future of work
- ◇ Alvisè Mattozzi, Fabio Franz - In between collective design and collective construction: a case of collective architecture practice
- ◇ Giuseppe Salvia, Eugenio Morello - Collaborating with whom? Enabling the sharing economy as a co-production with multiple local actors

16.2 Friday, June 15, 16.00 - 17.30, Aula Magna

- ◇ Lucilla Calogero - Design come facilitatore delle logiche di accesso a prodotti, servizi e sistemi
- ◇ Chiara Di Lodovico - User and design innovation in fashion practices within urban collaborative spaces: myths and truth
- ◇ Dario Martini - Design e open innovation. Ruoli e processi abilitanti nell'Industria 4.0

TRACK 17

DESIGN, DEVELOPMENT AND DIFFUSION OF INNOVATION THROUGH COLLABORATION: WHAT WORKS (AND WHAT DOESN'T)?

Convenors: Paolo Crivellari (University of Toulouse)

17.1 Friday, June 15, 14.00 - 15.30, Room S/1

- ◇ Pascal Ragouet - Translational regime, science and innovation
- ◇ Sebastián Carenzo - The B side of social innovation. Grassroots technologies development and waste picker cooperatives in Greater Buenos Aires (Argentina)
- ◇ Najmoddin Yazdi, Ali Maleki, Sadegh Mohsennia - Informal Progressive Collaboration with Bureaucratic Public Bodies and Power Asymmetry: A Case of Public Procurement for Innovation (PPI)

17.2 Friday, June 15, 16.00 - 17.30, Room S/1

- ◇ Peter Müller - After the hackathon: on the problematic transition from hackathonian inventions to full-scale innovation projects
- ◇ Claudio Marciano - Tascapan. Critica di una rete collaborativa in Valle d'Aosta

TRACK 19

MEDIA AND NETWORKS FROM BELOW: AMATEURS, USERS, AND MARGINAL GROUPS

Convenors: Paolo Bory (USI – Università della Svizzera italiana);
Maria Rikitienskaia (USI – Università della Svizzera Italiana)

19.1 Friday, June 15, 9.00 - 10.30, Room 1/C

- ◇ Andrés Domínguez - The DiY IoT Scene: Assessing Users' Involvement in The Internet of Things
- ◇ Stefano Crabu, Paolo Magaudda - Performing Digital Commons in Practices: Socio-technical Agencements in the Italian Wireless Community Network
- ◇ Aleksandra Łuksza - Negotiating with pop-culture. How collectives of hackers are trying to make change, and why it is so hard

19.2 Saturday, June 16, 9.00-10.30, Room 1/C

- ◇ Philip Di Salvo - Anonymizing the News: The Adoption of the Tor Network by Newsrooms
- ◇ Carl Bybee, Joshua Daniels - Citizen Journalism as Networks, Citizen Journalism as Publics: Reconciling Knowledge, Technology and the Public Interest
- ◇ Gian Marco Campagnolo, Giolo Fele, Pietro Antonio Negro - Fledgling data science: a study of the freelance football analytics community

TRACK 20

SCIENCE FICTIONS: PROMISING TECHNOSCIENCE, PERFORMING POP CULTURE

Convenors: Marc Audétat (University of Lausanne); Olivier Glassey (University of Lausanne); Paolo Magaudda (University of Padova); Philippe Sormani (University of Lausanne & IMM-CEMS, EHESS, Paris)

20.1 Friday, June 15, 14.00 - 15.30, Room 1/E

- ◇ Marc Audétat, Olivier Glassey - Science's Fictions as counter promise: the case of autonomous weapons
- ◇ Philippe Sormani - The next frontier? Demis Hassabis On AI & The future of DeepMind With Prince Harry
- ◇ Ivana Damjanović - Slavers or shepherds: competing imaginaries of AI in popular culture and their political implications

20.2 Friday, June 15, 16.00 - 17.30, Room 1/E

- ◇ Jimena Escudero Pérez, Erik Stengler - The Construction of Artificial Characters in Film
- ◇ Erik Stengler - 1973-2018 - Representations of Robotics and AI in Michael Crichton's Westworld
- ◇ Antonio Camorrino - Il futuro della Terra. L'immaginario tecnoscientifico e le sue narrazioni

20.3 Saturday, June 16, 9.00 - 10.30, Room 1/E

- ◇ Valentina Marcheselli - "Making Things thinkable". Science, science-fiction and the search for life elsewhere in the universe
- ◇ Mircea Sava - Time Travel Popular Accounts. Objective rigour and fictional infusion
- ◇ Adrian Zabielski - Popcultural Conceptualizations of the Anthropocene

TRACK 21

TECHNOPOLITICS OF INTEGRATION. CHARTING IMAGINARIES OF INNOVATION IN THE EUROPEAN UNION

Convenors: Luca Marelli (Katholieke Universiteit Leuven); Ine Van Hoyweghen (Katholieke Universiteit Leuven); Gert Verschraegen (University of Antwerp)

21.1 Friday, June 15, 9.00 - 10.30, Room 1/E

- ◇ Rafaela Granja, Helena Machado - Technological surveillance systems in the European Union: intersecting innovation and integration with geopolitics
- ◇ Nuno Boavida - Acceleration of innovation or reinforcing established actors? The case of the European directive on alternative fuel infrastructure
- ◇ Darryl Cressman - Disruption in the EU: Imaginaries of Disruptive Innovation and the Idea of Technology
- ◇ Nadav Even Chorev, Giuseppe Testa - A Politics of Causality Facing Real-Life: Endocrine Disrupting Chemicals, European Chemical Regulation and the EDC-MixRisk Project

BUILDING KNOWLEDGE BASED ON DIGITAL DATA: PARTICIPATION SPACES, METHODOLOGICAL PROBLEMS AND ETHICAL IMPLICATIONS

Convenors: Giuseppe Veltri (Università degli Studi Trento);
Federico Neresini (Università di Padova)

22.1 Thursday, June 14, 14.00 - 15.30, Room 1/B

- ◇ Julián Cuervo Pulido - Exploring the use of twitter in health communication for public engagement. Risk, challenges and opportunities in its usage
Twitter, Bogota's case of study
- ◇ Patrícia Almeida, Luísa Augusto - Health communication on social networks
- ◇ Bankole Falade - Leveraging mass media informatics for the surveillance and understanding of disease outbreaks: The case of the Zika virus
- ◇ Alberto Zanutto - Non-users of digital health systems: empirical evidence from a regional experience

22.2 Thursday, June 14, 16.00 - 17.30, Room 1/B

- ◇ Edmondo Grassi - Artificial identity. Ethics about humans and machines
- ◇ Kevin Morin, Jonathan Roberge, Thomas Crosbie - Performative Ethics: An AI Innovator's Discourse and its Discontents
- ◇ Elena Milani, Peter Webb, Emma Weitkamp - Researching Social Media images: methodological and ethical issues
- ◇ Sandra Bermúdez - Algocracy, on algorithms that reshape social realities

22.3 Friday, June 15, 9.00 - 10.30, Room 1/D

- ◇ Andrea Lorenzet - Sociologists from below. Heterogeneous reflections about the controversial status of digital methods and big data social science research, and one methodological proposal
- ◇ Andrea Rubin - La digitalizzazione dei vecchi media e le nuove opportunità per la ricerca sociale
- ◇ Biagio Aragona, Cristiano Felaco - Big data assemblages: techniques and actors
- ◇ Alice Mattoni, Elena Pavan - From newspapers archives to big data analytics. The construction of large-scale data-sets through mediated data in social movement studies

22.4 Friday, June 15, 14.00 - 15.30, Room 1/D

- ◇ James Hay - Everyday Networks of Government: Citizenship from the 'Smart Home'
- ◇ Ilirjan Shehu - Ecosystem Creation: Controlling Efficiency and Creativity Through Algorithmic Automation
- ◇ Jie Shu - Predictive Effect of Basic Psychological Needs on Wechat Use
- ◇ Torben Elgaard Jensen, Andreas Birkbak - Participatory Data Design: Co-design and Co-construction of Knowledge in an Era of Digital Data Opportunities

TRACK 23

"DIGITAL MIGRANTS": DIGITAL MEDIA, DATA INFRASTRUCTURES AND MIGRATION

Convenors: Guido Nicolosi (University of Catania); Annalisa Pelizza (University of Twente)

23.1 Thursday, June 14, 14.00 - 15.30, Aula Magna

- ◇ Stefania Milan, Anita Say Chan - Of Data Cultures and Data Colonialisms: Mobile Bodies, Predictive Mutations, and Decentering Data Futures
- ◇ Paul Trauttmansdorff - The making of digital space for European border politics
- ◇ Silvan Pollozek - Viapolitics and apodemics. Frontex Information System PeDRA and the production of knowledge of traveling and migration routes
- ◇ Simona Cafieri - New Technologies and new sources of data for integrated system to measure migrations and social integration: Recent achievements and new challenges

23.2 Thursday, June 14, 16.00 - 17.30, Aula Magna

- ◇ Ingrid Boas - Social networking in a digital and mobile world: the case of environmental migration in Bangladesh
- ◇ Hasan Saliu - Image of the other - online ghettos as an inspiration to religious extremism
- ◇ Mattia S. Gangi - A Useful Migrant. The role of new media in creating an anti-migration political community during 2018 Italian general election campaign
- ◇ Antonia Cava, Maria Gabriella Campolo - L'uso del tempo delle famiglie migranti

TRACK 24

SOCIAL LEARNING AND TECHNOSCIENCE FROM BELOW: USES OF DIGITAL DEVICES AND KNOWLEDGE CONSTRUCTION

Convenors: Mariacristina Sciannamblo (Madeira Interactive Technologies Institute);
Assunta Viteritti (Sapienza – University of Rome);
Letizia Zampino (Sapienza – University of Rome)

24.1 Friday, June 15, 16.00 - 17.30, Room 1/A

- ◇ Veronica Moretti, Barbara Morsello - Creating digital knowledge through numbers: notes from a field-study
- ◇ Lia Tirabeni, Amon Rapp - Interpreting personal data and creating knowledge in sports. A coaches' perspective
- ◇ Ludovica Rubini - Self-care practices and data production from below: the case of diabetes
- ◇ Letizia Zampino - Scientific and Individual Knowledge in Period Self-tracking Apps

TRACK 24

SOCIAL LEARNING AND TECHNOSCIENCE FROM BELOW: USES OF DIGITAL DEVICES AND KNOWLEDGE CONSTRUCTION

Convenors: Mariacristina Sciannamblo (Madeira Interactive Technologies Institute);
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Letizia Zampino (Sapienza – University of Rome)

24.2 Saturday, June 16, 9.00 - 10.30, Room 1/A

- ◇ Sergio Minniti, José Gerardo Acosta Arias - A Critical Making Approach to Actor-Network Theory: "Game of ANT"
- ◇ Piotr Maroń - How the public male body is being made. A case of Body Mass Index algorithm
- ◇ Joshua Mateo Salazar Mejia, Jorge David Vega Bazantes, Sergio Minniti - Redesigning Access to Encyclopaedic Knowledge in Developing Countries: The Offline-pedia Project
- ◇ Nathan De Vos - E-assessment and biometrics: the "one-way glass" authentication via TeSLA

TRACK 25

BETWEEN THE LOCAL AND THE GLOBAL: CONNECTION, SHARING, AND ENTANGLEMENT IN THE HISTORY OF TECHNOSCIENCE

Convenors: William Leeming (OCAD University);
Ana Barahona (National Autonomous University of Mexico)

25.1 Friday, June 15, 16.00 - 17.30, Room 1/D

- ◇ Miriam Klemm - Innovating Male Contraception in an International Field of Research - Decolonizing and Bottom-up Interventions
- ◇ Rachel A Ankeny - From Global Sequencing to Local Biology: How Native Organisms Create Bridges in Contemporary Australian Biosciences
- ◇ Tatiana Medvedeva - When (post)soviet scientific schools go transnational

25.2 Saturday, June 16, 9.00-10.30, Room 1/D

- ◇ Karen Kastenhofer - The fate of locality and top/bottom ontologies under technoscientific conditions
- ◇ Elisabetta Della Corte - Between local and global there is a way to free technoscience from industrial military power?
- ◇ Anto Mohsin - The Electric Cooperatives in Indonesia: Entangled and Competing Sociotechnical Imaginaries

TRACK 26

GENDERING PROCESSES IN TECHNOSCIENCE. INNOVATIVE PRACTICES AND CRITICAL REFLECTIONS

Convenors: Maria Carmela Agodi (Università degli Studi di Napoli Federico II);
Cristina Mangia (CNR Isac, Lecce);
Ilenia Picardi (Università degli Studi di Napoli Federico II)

26.1 Friday, June 15, 14.00 - 15.30, Room 1/B

- ◇ Maria Carmela Agodi - Looking backward, looking forward: gendering processes, innovative practices, critical reflections
- ◇ Cristina Mangia - Gender analysis in environmental and health research: cases studies and reflections
- ◇ Anita Say Chan - Of Data Cultures and Gendered F(r)ictions: Training, Transformation, and Decentering Data Futures from Below
- ◇ Iliara Di Tullio - Women scientists in STEM: A case study about National Research Council Researchers

26.2 Friday, June 15, 16.00 - 17.30, Room 1/B

- ◇ Rita Biancheri, Rosa Maria Bruno, Eleonora Da Pozzo, Stefania Landi - Health and gender: the role of TRIGGER in gendering science and technology
- ◇ Anna Grazia Lopez - Prospettive di una pedagogia "radicale". Genere, tecnoscienze ed economia dei corpi
- ◇ Cansu Guner-Birdal - Revisiting Public and Private: From Separate Spheres to Co-living Spaces

26.3 Saturday, June 16, 9.00 - 10.30, Room 1/B

- ◇ Ilenia Picardi - Paradigmi a confronto nella medicina: il ruolo delle donne nella costruzione del sapere ostetrico
- ◇ Lucia Martinelli, Lucia Busatta, Arne Luehwink - Reproductive technology in the complex confluence of postponed motherhood, social constraints and personal choices
- ◇ Jacqueline Gaybor - Making sustainable menstrual management possible? Gender, technologies and sustainability

OPEN TRACK

OT.1 FRIDAY, JUNE 15, 9.00-10.30, AULA MAGNA

Chair: Sergio Minniti (Yachay Tech, Ecuador)

- ◇ Elena Pagliarino, Stefano Bocchi, Francesca Orlando - Taking responsibility in agricultural innovation: the case of a network of organic rice farmers in Italy
- ◇ Adriana Valente, Valentina Tudisca, Claudia Pennacchiotti - Responsibility and the Living Lab approach
- ◇ Alessandro Sciullo, Dario Cottafava, Laura Corazza - Towards an Integrated Information System for University Sustainability (ISUS)
- ◇ João Duarte - Perspectives on the Ontological Turn debate: Methods, Politics and Ontologies
- ◇ Michał Bomastyk - Male and female citizenship: producing and consequences. Neoliberal and solidary policy in the philosophical perspective

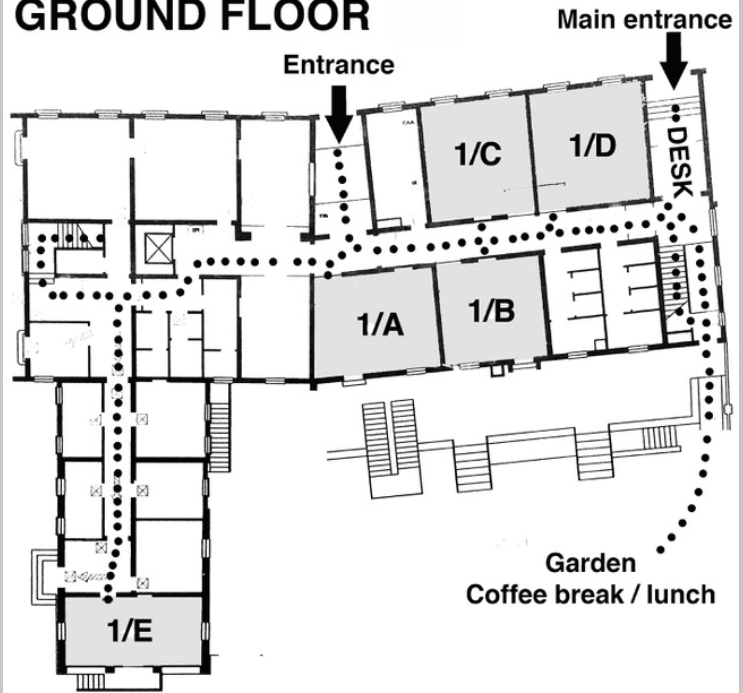
OT.2 SATURDAY, JUNE 16, 9.00-10.30, AULA MAGNA

Chair: Barbara Morsello (University of Rome 3)

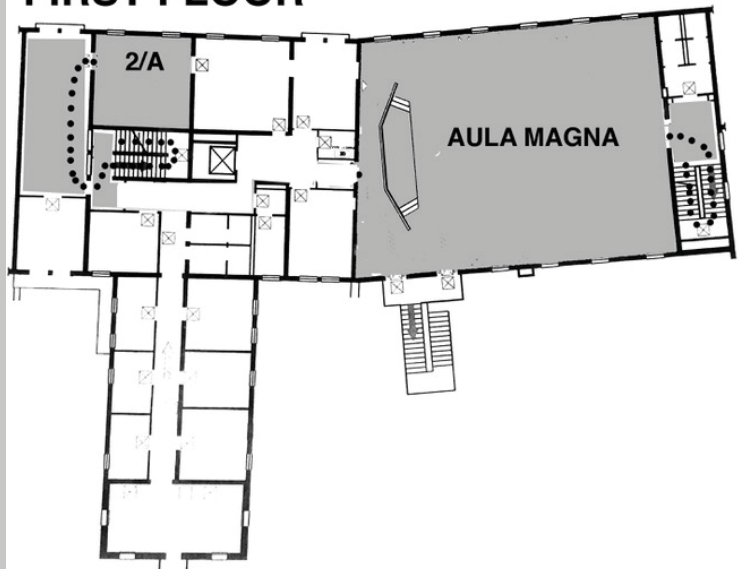
- ◇ Filippo Oncini, Enrico Maria Piras - Competing Sociologies: An interpretative Review of Apps against Cyberbullying
- ◇ Inês Santos Moura, Vania Baldi – Participatory culture: new shapes of civic participation through digital platforms
- ◇ Ana Garcia, Eunice Macedo - Youngsters and Collective Action: narratives of the city and the (re)construction of social ties and the citizen participation
- ◇ Marco Rangone - Is VAR technology really helping the game? Public debate in Britain and Italy

MAP OF THE MAIN BUILDING

GROUND FLOOR



FIRST FLOOR



ROOMS S/1 AND S/2 ARE LOCATED IN A DIFFERENT BUILDING,
THE DEPARTMENT OF STATISTICAL SCIENCES, 5-MINUTE WALK FROM THE MAIN BUILDING
(POINT NR. 2 IN THE CITY MAP, P. 2)

SCIENTIFIC COMMITTEE

Simone Arnaldi	University of Trieste
Stefano Crabu	Politecnico di Milano
Paolo Giardullo	University of Padova
Marina Maestrutti	Univ. Paris 1, Panthéon-Sorbonne
Paolo Magaudda	University of Padova
Alessandro Mongili	University of Padova
Federico Neresini	University of Padova
Giuseppina Pellegrino	University of Calabria
Manuela Perrotta	Queen Mary University of London
Renato Stella	University of Padova
Assunta Viteritti	The Sapienza University of Rome

ORGANIZING COMMITTEE

Annavittoria Colazzo	University of Padova
Stefano Crabu	Politecnico di Milano
Paolo Giardullo	University of Padova
Andrea Lorenzet	University of Padova
Veronica Moretti	University of Bologna
Barbara Morsello	Roma Tre University
Giovanni Osti	University of Padova
Tiziana Piccioni	University of Padova
Arianna Radin	University of Bergamo
Mariacristina Sciannamblo	The Madeira Interactive Technologies Institute

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Paolo Magaudda
Federico Neresini

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