5th STS Italia Conference

A MATTER OF DESIGN
Making Society through Science and Technology

Politecnico di Milano, 12-14 June 2014

General Programme

Conference's Schedule

Thursday 12th of June

11.00	Welcome address
11.30	Plenary session
13.00	Buffet lunch
14.30	Parallel sessions: Track 3, 6, 19, 22, 24
16.30	Coffee break
17.00	Parallel sessions: Track 17, 18, 21
	Special panel

Friday 13th of June

9.00	Parallel sessions: Track 1, 2, 13, 14, 16, 19, 20, 24
11.00	Coffee break
11.30	Plenary session
13.00	Buffet lunch
14.30	Parallel sessions: Track 6, 7, 9, 1,1 12,15, 20, Open
16.30	Coffee break
17.00	Parallel sessions Track: 1, 5, 7
18.15	STS Italia members' meeting
20.30	Social dinner

Saturday 14th of June

9.00	Parallel sessions: Track 5, 7, 8, 10, 11, 12, 23, Open
11.00	Coffee break
11.30	Plenary session

In collaboration with:

DOTTORATO DI RICERCA IN DESIGN
POLITECNICO DI MILANO, DIPARTIMENTO DI DESIGN

Fondazione Giannino Bassetti
for Responsibility in Innovation

POLITECNICO DI MILANO

DIPARTIMENTO DI DESIGN

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Plenary sessions

Chair: Manuela Perrotta
(Queen Mary University of London)

Good Science: Designing for Reproductive and Regenerative Ethics - Charis Thompson (London School of Economics)

Chair: Paolo Magaudda
(Università di Padova)

Our Common Future: Joining Forces for Histories of Sustainable Design - Kjetil Fallan (University of Oslo)

The Design of Everyday Life - Elizabeth Shove (Lancaster University)

Chair: Federico Neresini
(Università di Padova)

Imagined and Invented Worlds: The Three Symmetries of STS - Sheila Jasanoff (Harvard University)

Special panel: Institutional design to foster responsible innovation

(in collaboration with Fondazione Giannino Bassetti, Milano, & STS@IEO, Milano)

Chair: Margherita Fronte (Fondazione Giannino Bassetti, Milano)

Introduction. Responsible innovation - Piero Bassetti (Fondazione Giannino Bassetti, Milano)

From scales of life to scales of governance. And back - Giuseppe Testa (IEO – European Institute of Oncology, Milano)

How many of us? European Citizen Initiatives and the State of Democracy in the Union - Lorenzo Del Savio (IEO – European Institute of Oncology, Milano)

Whose biomedical innovation? Challenges in (public) governance of privatized research regimes - Luca Marelli (IEO – European Institute of Oncology, Milano)

Challenges to the European institutional design for responsible innovations: a cloud on the Horizon - Luca Chiapperino (IEO – European Institute of Oncology, Milano)

Track 1

"Material semiotics"? Exploring ANT-semiotics relations through artifacts and design | "Semiotica materiale"? Una esplorazione delle relazioni tra ANT e semiotica a partire da artefatti e design

Convenors: Dario Mangano (Università di Palermo); Alvise Mattozzi (Free University of Bozen); Tatsuma Padoan (SOAS, University of London).

Bike Culture. Attivismo ambientalista a propulsione umana - Giulia Cecchelin (Università IULM – Milano)

Oggetti Arruffati: il barebacking e la politica dell'uso del profilattico - Giuditta Bassano (Università di Bologna/ Scuola Normale Superiore di Pisa)

Temporal merging of actantial models of space. A semiotic approach to shown and hidden agencies in architectural production - Gunnar Sandin (Lund University)

In practice. Semiotics and strategic styles - Giacomo Festi (NABA - Nuova Accademia delle Belle Arti, Milano)

The Art and Science of the Image Arpita Roy (Collège de France Paris)

"Hopeful misunderstandings". Esempi e pratiche di, talvolta, felici malintesi nell'insegnamento della semiotica a studenti di Design del prodotto - Federico Montanari (Università di Bologna)

Delegare alla tecnica: una semiotica critica del digitale è necessaria? - Matteo Treleani (Université Sorbonne Nouvelle Paris III/Université Paris Est Marne la Vallée)

Online interfaces as relational hubs. The case of an identity management system - Annalisa Pelizza (University of Twente)

Track 2

Reassembling National Design Histories

Convenors: Javier Gimeno Martínez and Joana Ozorio de Almeida Meroz (VU University Amsterdam).

Diachronous Dilemma: rediscovering American hegemony in nineteenth-century multicultural design - Ted Cavanagh (Dalhousie University)

Design Practice: Making Beyond Borders - Carla Cesare (Independent Scholar)

Lições de Salazar [Salazar's lessons] 1938: the role of progress and technology on an authoritarian regime ideology - Carlos Bártolo (IHA/FCSH Universidade Nova, Lisbon/Universidade Lusíada)

Street Furniture and the Nation State: A Global Process - Eleanor Herring (Glasgow School of Art/University of Edinburgh)

Towards a Transnational History of Urban Design - Michel Geertse (Independent Scholar)

Track 3

Design and the founding critic of social innovation

Convenors: Philippe Gauthier (University of Montréal); Alain Findeli (University of Nîmes); Johanne Brochu (Laval University); Christophe Abrassart (University of Montréal); Sébastien Proulx (University of Montréal).

A Manifesto of Change or Design Imperialism? A Look at the Purpose of the Social Design Practice - Danah Abdulla (Goldsmiths University of London)

Beyond social innovation: design as cultures active-action - Eleonora Lupo (Politecnico di Milano)

Design narratives and social narratives for community empowerment. A critical comparison between Design and Social Science starting from the case study "Plug Social TV" - Francesca Piredda (Politecnico di Milano,); Valentina Anzoise (Ca' Foscari Università di Veneza); Simona Venditti (Politecnico di Milano)

Renewable energies and SMART grids: an opportunity for designing and implementing a sustainable society and smart(er) cities - Giacomo Poderi, Matteo Bonifacio, Andrea Capaccioli, Vincenzo D'Andrea and Maurizio Marchese (Università di Trento)

Cities transformations, social innovation and service design - Francesca Rizzo (Università di Bologna); Alessandro Deserti (Politecnico di Milano)

Social Design: Using mapping and visual storytelling for community engagement - Kaye Shumack (University of Western Sydney, Australia)

What is called «Social Design»? - Stéphane Vial (University of Nîmes)

Track 5

Rethinking sociological gaze and citizenship through data

Convenors: Davide Bennato (Università di Catania); Federico Neresini (Università di Padova); Annalisa Pelizza (University of Twente); Francesca Musiani (MINES ParisTech/CNRS).

Ses. 1: June 13 – 17.00-18.00 (room CT2)

Big Data as "presentification" of knowledge - Sabino Di Chio (Università di Bari)

When "bigger" means "better"? Shortcuts and pitfalls coming from big data for social research - Paolo Giardullo (Università di Urbino Carlo Bo)

Big data analysis of technoscientific controversies. Creating indicators and comparing media debates on infrastructures in Italy through automated text mining techniques - Andrea Lorenzet (Università di Padova)

Ses. 2: June 14 – 09.00-11.00 (room CT48)

Big Data and Nate Silver's Computational Protocols: predictive Analytics and innovative Methods for the Study of the Political Trends - Michele Infante (Università degli Studi Suor Orsola Benincasa, Napoli)

Big Data and election behavior; a case for mixed-methods approaches for BD in social sciences - Tjerk Timan (Erasmus University Rotterdam)

The Logic of the Count and the Fantasy of Participation. Reading the Rise of Big Data trough a Critique of Communicative Capitalism - Marco Pedroni (Università Cattolica del Sacro Cuore di Milano)

Borders - A geo-political atlas of film's production - Giovanni Magni (Politecnico di Milano)

Quis Monet Ipsos Monitores? Motivations, methodological issues and techniques for monitoring "Surveillance" as a topic in on-line newspapers textual data - Alberto Cammozzo; Andrea Lorenzet (Università di Padova/Observa)

Politics of Disappearance in Practice: Interrogating Surveillance's Obscene - Raphael Gellert (Vrije Universiteit Brussel); Gloria González Fuster (Vrije Universiteit Brussel); Rocco Bellanova (PRIO, Norway/Université Saint-Louis, Bruxelles)

Analisi delle conversazioni on line: tra Sociologia, Fisica e Linguistica - Rosario Di Girolamo (Telecom Italia); Roberto Basili (Università Tor Vergata Roma)

Track 6

Emerging ICT and Citizens' Values: Anticipating and Responding to Challenges

Convenors: Philip Boucher (Joint Research Centre, European Commission).

Ses. 1: June 12 - 14.30-16.30 (room CT52)

Anticipating and Responding to Challenges Regarding Digital Technologies and Valuing - Barbara Andrews (Cultural Practices); David Hakken (Indiana University); Maurizio Teli (<ahref Foundation)

Otherwise Engaged: the Data-space of Appearance at the edge of the world - Charles Walker and Dermott McMeel (Auckland University of Technology)

A risk to a right? Beyond data protection impact assessments - Raphael Gellert (Vrije Universiteit Brussel); Niels Van Dijk (Vrije Universiteit Brussel); Kjetil Rommetveit (University of Bergen)

Domesticating the Drone: Management Strategies for Unmanned Aircraft in Society - Philip Boucher (Joint Research Centre, European Commission)

Developing Sustainable Communication Interfaces Through Fashion Design - Caroline Loss, Catarina Lopes, Rita Salvado, Fernando Velez, Jorge Tavares, Henrique Saraiva, Norberto Barroca and Luís Borges (University of Beira Interior); Pedro Pinho (Aveiro University/Instituto Superior de Engenharia de Lisboa); Ricardo Gonçalves (Aveiro University)

Smart Meters as boundary objects in the energy paradigm change: the CIVIS experience - Giacomo Poderi, Matteo Bonifacio, Andrea Capaccioli, Vincenzo D'Andrea and Maurizio Marchese (Università di Trento)

Ses. 2: June 13 – 14.30-16.30 (room CT52)

Citizens' veillance on environmental health through ICT and genes - Mariachiara Tallacchini (Joint Research Centre, European Commission); Annibale Biggeri (Università di Firenze)

ICTs and emerging functionalities: analysis of an e-deliberation experiment - Alberto Lusoli (Ca' Foscari Università di Veneza)

European Union and Wearable Sensors: Knowledge assessment of different epistemic networks - Angela Guimaraes Pereira, Melina Breitegger and Lucia Vesnic Alujevic (Joint Research Centre, European Commission)

From Cloud to Cupboard: Speculative Computing and Cloud-Making in the Citizen Sense Project - Helen Pritchard,

Tom Keene and Jennifer Gabrys (Goldsmiths, University of London)

ICT Use in Post Conflict Reconstruction and Development: The story of Sri Lankan Tamil Refugees - Akshaya Sreenivasan, Steve Bien-Aime and Colleen Connolly-Ahern (The Pennsylvania State University)

The Political Decision Making and Digital Media: An Interactivity Conceptual Model - Marlon Freire (Superior Institute of Engineering of Coimbra) and Sergio Denicoli (University of Minho)

Citizen Evaluation of Emerging ICTs as an Expression of Responsible Innovation - Kutoma J. Wakunuma and Bernd C. Stahl (De Montfort University); Veikko Ikonen and Marketta Niemelä (VTT)

Track 7

How materiality matters in digital worlds: Artefacts, media, and discourses | Quanto conta la materialità nei mondi digitali: artefatti, media e discorsi

Convenors: Gabriele Balbi (University of Lugano); Paolo Magaudda (Università di Padova).

Ses. 1: June 13 – 14.30-16.30 (room CT42)

No Such Thing as Society: The Neoliberal Design of Networked Communication - Andrea Miconi (Università IULM – Milano)

How the Internet Re-Invented Whistleblowing: Towards the Digitalization of Leaks - Philip Di Salvo (Università della Svizzera italiana/The European Journalism Observatory)

The materiality of 3D glasses in the digital era - Federico Vitella (Università di Messina)

New users, new identities: emotional performances and subjectification processes in the digital society - Simone Belli (Universidad Carlos III de Madrid)

Un esempio di attesa riconfigurazione della relazione tra tecnologie mediali, mondo fisico e user: la mobile Augmented Reality e alcuni casi di primo utilizzo - Tiziana Piccioni (Università IULM – Milano)

Il revival della fotografia istantanea come pratica di resistenza tecnologica - Sergio Minniti (Università IULM – Milano)

Ses. 2: June 13 – 17.00-18.00 (room CT42)

Sound art in the post-digital age and the remediation of materiality -

Giacomo Albert (Università di Torino)

Compiling images of sounds. Warp Record's identity construction in-between digital media and objects - Alessandro Bratus (Università di Pavia)

Per una tipologia della materialità/corporeità della musica in regime multimediale digitale - Stefano Lombardi Vallauri (Università IULM – Milano)

Ses. 3: June 14 – 09.00-11.00 (room CT42)

From physical to digital. A new way of interaction with an Integrated System of smart appliances - Lucia Rampino and Silvia D. Ferraris (Politecnico di Milano)

In defence of letting go: Investigating design as control and accountable intra-actions - Xaroula Kerasidou (Lancaster University)

Shared presence of human and camera: transformative intertwined creative process - Rivka Dvora Mayer (Independent scholar)

The Internet Craftsman - James Losey (Stockholm University); Sascha D. Meinrath (New America Foundation and Open Technology Institute)

Digital press: from a pre existing materiality towards a new object of design - Daniel Moreno (Université Toulouse 2)

Per una sperimentazione materica postdigitale. Oltre i bits, i nuovi atomi - Chiara Scarpitti (Seconda Università di Napoli)

Track 8

Digital literacy e disuguaglianze sociali

Convenors: Renato Stella (Università di Padova); Fausto Colombo (Università Cattolica del Sacro Cuore di Milano).

June 14 – 09.00-11.00 (room CT47)

Connessi, da lontano Digital literacy e pratiche di appropriazione della telefonia mobile da parte degli over 60 - Francesca Comunello (Università di Roma La Sapienza)

Affrontare il divario generazionale tecnologico attraverso il gioco - Ilaria Mariani and Giuliana Catapano (Politecnico di Milano)

Mobile internet literacies: competenze digitali, safety skills e abilità comunicative dei ragazzi che usano smartphone e tablet - Giovanna Mascheroni (Università Cattolica del Sacro Cuore di Milano); Monica Barbovschi (Masaryk University); Kjartan Ólafsson (University of Akureyri)

La convergenza di civic e digital literacy nella partecipazione politica giovanile - Maria Francesca Murru and Giovanna Mascheroni (Università Cattolica del Sacro Cuore di Milano)

Digital literacy e disuguaglianze sociali tra gli adolescenti veneti - Marco Scarcelli (Università di Padova)

Digital literacy and inequalities among young people: beyond the simplistic metaphors - Simona Tirocchi (Università di Torino)

Track 9

Design for Creativity – Investigating the mutual relations of 'creative' and 'ordinary technical' practices in the design of creative tools

Convenors: Claudia Mareis, Johannes Bruder and Carolin Wagner (Academy for Art and Design, Basel).

June 13 – 14.30-16.30 (room CT2)

Model making as a representation of abstract knowledge - Elif Aktaş (Istanbul Technical University)

User-Product Interaction Evaluation Contribution Model Concept of Affordance, Usability and Confirmatory Factor Analysis - Elham Morshedzadeh and Makoto Watanabeh (Chiba University)

Cellular Network City - Lina Ahmad (Zayed University College of Arts and Creative Enterprises, Abu Dhabi)

The Staging of Information, Architecture, and Public Design Approaches and Strategies - Christine Chieko Schranz (Zeppelin University in Friedrichshafen)

The human emotional systems and the creativity in design - Marco Maiocchi and Margherita Pillan (Politecnico di Milano)

Track 10

In and out the studio: disentangling translations among boundaries | Dentro e fuori lo studio: sbrogliare traduzioni tra confini

Convenors: Laura Lucia Parolin (Università di Milano Bicocca); Alvise Mattozzi (Free University of Bozen).

June 12 – 17.00-18.00 (room CT46.1)

Progettare fuori, rimanere dentro. Pratiche di configurazione del contesto nei concorsi architettonici - Daniele De Pretto (Università di Padova)

In or out? - Following a controversial

architectural project through the jury deliberations of an architectural competition - Jan Silberberger (ETH Zürich)

Autarchy, or the Practice of Dutch Design between the Studio, the Home, the Media and the Market - Joana Ozorio de Almeida Meroz (VU University Amsterdam)

June 14 – 09.00-11.00 (room CT46)

Showing Thinking: the exhibition as research tool in design education - Monica Gaspar Mallol (Zürich University of the Arts)

In and Out the Workshop: Plans and Aesthetic Experience in a University Laboratory of Design - Tatsuma Padoan (University of London)

Research Through Design: What Does it Mean for a Design Artifact to be Developed in the Scientific Context? - Selena Savic (École Polytechnique Fédérale de Lausanne)

Beyond the Idea: D:STEM, a new approach to design and science integration - Anne Toomey and Veronika Kapsali (Northumbria University)

Dare materialità alle narrazioni scientifiche sul futuro: il bio-design in nanomedicina - Stefano Crabu (Università di Padova)

Track 11

Aesthetics of Innovation | Estetiche dell'innovazione

Convenors: Eleonora Lupo (Politecnico di Milano).

Ses. 1: June 13 – 14.30-16.30 (room Castiglioni)

Identità visive generative. Program-mare la corporate identity - Francesco E. Guida (Politecnico di Milano)

Aesthetics of the immersive omnidirectional experience. An exploration of the social impact of interactive installations inside museums and galleries - Ece Ozdil (Politecnico di Milano)

Designing history for young users: case studies of two technology museums from India and Denmark - Anwesha Chakraborty (Università di Bologna)

Narrare il territorio. Dispositivi e strategie d'innovazione per gli spazi percepiti - Daniela Anna Calabi, Giovanni Baule and Sabrina Scuri (Politecnico di Milano)

Foretelling and shaping the future of

technology: the role of communication designers in the design of innovation. A Design driven approach to enhance communication of digital interactive solutions - Annamaria Andrea Vitali, Margherita Pillan and Marco Spadafora (Politecnico di Milano)

Estetiche del futuro come estetiche dei contrasti. Una proposta per un processo design driven di costruzione condivisa di scenari futuri - Elena Formia and Flaviano Celaschi (Università di Bologna)

Design for Sustainability as an Emerging Aesthetic Paradigm in Contemporary Canadian Design Competitions - Carmela Cucuzzella (Concordia University, Montréal); Jean-Pierre Chupin (University of Montréal)

Chasing the Hobbit: The cultural contents of mainstream communication products - Luca Guerrini (Politecnico di Milano)

Smart materials: development of new sensory experiences through stimuli responsive materials - Esther Lefebvre (Politecnico di Milano)

Are open innovation processes structured for disruption? - Jan Albert Eckert (Lucerne University of Applied Sciences and Arts) and Lukas Scheiber (Kocher Scheiber GmbH)

Design ed estetica nei territori dell'innovazione - Francesca La Rocca (Seconda Università di Napoli)

The role of materials and processes in the aesthetic of innovation - Valentina Rognoli (Politecnico di Milano)

Track 12

The Return of "Production". The emerging fabrication models as generators of new socio-technical paradigms

Convenors: Massimo Bianchini (Politecnico di Milano); Renaud Gaultier (EMLyon Business School); Peter Gall Krogh (Independent Scholar); Stefano Maffei (Politecnico di Milano); Fabien Mieyeville (Ecole Centrale Lyon, Institute of Nanotechnology of Lyon); Jean-Patrick Péché (IDEA Program); Philippe Silberzahn (EMLyon Business School).

Lisboa menina e moça - The importance of resilience, tacit knowledge and design led innovation for future microfabrication networks in Lisbon - Carlos Manuel Alcobia (University of Lisbon)

Break-it, hack-it, make-it: the 'Hack-a-Thing' workshops as a showcase for the integration of creative thinking processes into FabLab Genk - Katrien Dreessen, Selina Schepers and Danny Leen (KHLim/LUCA, KULeuven); Kris Luyten, Tom De Weyer and Johannes Taelman (Hasselt University - tUL - iMinds)

Innovative processes for jewelry production - Paola Garbagnoli (Politecnico di Milano)

Theorizing l'objet technique: reconciling the disparity between emerging "maker culture" and traditional "design/build" - Pat Harrop (University of Manitoba); Ted Cavanagh (Dalhousie University)

Translating services in digital manufactured objects, tools and environments - Antonio Iadarola (Seconda Università di Napoli)

Procedures for Community Based Parametric Design and Making - Jason Scott Johnson, Alyssa Haas and Guy Gardner (University of Calgary)

Digital makers: an ethnographic study of the FabLab Amsterdam users - Irene Maldini (EUCD/Farq/UdelaR, Uruguay/VU University Amsterdam)

Soundings 2 - Rab McClure (Virginia Commonwealth University)

Back and Forth Between Social and Technical: A Collective Experience in the Transdisciplinary Making of Sustainable Artifacts - Susana Nascimento (Joint Research Centre, European Commission/Institute for the Protection and Security of the Citizen); Alexandre Pólvora (Université Paris 1 Panthéon-Sorbonne); Alexandra Paio (ISCTE-IUL/University Institute of Lisbon); Sancho Oliveira (ISCTE-IUL/University Institute of Lisbon); Vasco Rato (ISCTE-IUL/University Institute of Lisbon)

Radical Innovation in Urban Development as Making Unfolds Its Potential - Peter Troxler (Rotterdam University of Applied Sciences and Arts)

The 'Makers Contradiction': The shift from a counterculture-driven DIY production to a new form of DIY consumption - Alessandro Raffaele Carelli, Massimo Bianchini and Venanzio Arquilla (Politecnico di Milano)

Track 13

The Science and Technology Park: Steps to an Ecology of Innovation |

I Parchi scientifici e tecnologici: Verso un'ecologia dell'innovazione

Convenors: Michela Cozza (Università di Trento); Luca Guzzetti (Università di Genova).

La Corporation e il Panchayat. Negoziazione delle conoscenze in un campus tecnologico indiano - Elena Bougleux (Università di Bergamo)

Attori, processi e modelli nella valorizzazione dei risultati della ricerca pubblica. Indicazioni sul nesso tra spontaneità e progettazione nel caso romano
Stefano Ciccone (Università di Genova)

Inovative ecosystems and science park: from the idea to the reality - Fabio Arfaioli (Independent scholar); Fabrizio Conicella, Alberto Baldi and Marco Piunti (Bioindustry Park Silvano Fumero SpA)

La valutazione delle prestazioni urbanistiche dei parchi scientifici tecnologici: alcuni casi italiani a confronto - Giampiero Lombardini (Università di Genova)

Per un'ecologia della banalizzazione: alcune riflessioni riguardo a Poli Tecnologici, imprese spin-off e l'irresistibile richiamo del mercato - Francesco Miele (Fondazione Bruno Kessler)

Science Park and Large Scale Research infrastructure: A WINNING COMBINATION! - Stephen John Taylor (Trieste AREA Science Park)

Track 14

Responsibility in research and innovation. Deliberate designs and de facto configurations

Convenors: Guido Gorgoni (Università di Padova).

Responsible governance of science and technology: framing responsibility in social relations - Simone Arnaldi (Università di Padova)

Grounded Reflexivity: an approach to the polysemy of Responsible Research and Innovation - Robert Gianni (University of Namur)

Collective decision making on risk management and sustainable manufacturing of nanomaterials: the role of decision support tools - Ineke Malsch (Malsch TechnoValuation); Vrishali Subramanian, Elena Semenzin, Danail Hristozov and Antonio Marcomini (Ca' Foscari Università di Venezia)

Track 15

The plural spaces of design | Gli spazi plurali del design

Convenors: Filippo Barbera (Università di Torino) and Dario Minervini (Università Federico II Napoli).

Narratives and the co-design of spaces for innovation - Valentina Anzoise and Stefania Sardo (Ca' Foscari Università di Venezia)

A Lefebvrean approach to the socio-spatial production of urban events: the case of FuoriSalone - Andrea Cuman (Università Cattolica del Sacro Cuore di Milano)

Valorizzazione, fundraising, design: l'innovazione sostenibile del patrimonio culturale italiano - Gianluca Grigatti (Università di Genova)

"Deliberately Generic": Dynamics of Innovation and Standardization in Airport Design - Anna Nikolaeva (VU University Amsterdam)

From social structure to gene regulation, and back to choice: some cautionary remarks on the epigenetic imaginary of the body - Lorenzo Del Savio (Istituto Italiano di Tecnologia); Maria Damjanovicova (IEO – European Institute of Oncology, Milano); Giuseppe Testa (IEO – European Institute of Oncology, Milano)

Track 16

Design practices for safe food

Convenors: Klaus Hadwiger (University of Hohenheim); Giuseppe Pellegrini (Observa Science in Society) and Gene Rowe (Independent research consultant).

Transparent Choices: Communicating Packaged Food Content To Children - Meaghan Brierley and Charlene Elliot (University of Calgary)

Designing an innovative food: from a potato to the first pop-Italian functional food - Lara Dal Pos (Observa Science in Society)

The Future of Food Recalls: Giving The Public a Voice - Jeff Joiner (University of North Texas)

Food security as security of the production areas - Elvira Passaro (Seconda Università di Napoli)

Obstacles to democratic governance of research and innovation: Programming food & health research - Michael Straehle and Christine Urban (Wissenschaftsladen Wien)

Track 17

The design of technologies for remote medicalization and emergency response: studying the practices of teams in a virtual context | La progettazione di tecnologie di medicalizzazione e soccorso a distanza: studiare le pratiche di equipe in un contesto virtuale

Convenors: Roberto Cibin (Trento RISE), Vincenzo D'Andrea (Università di Trento) and Giolo Fele (Università di Trento).

The use of paper and pen in patient reporting in pre-hospital emergency care - Petra Johanna Auvinen and Hannele Kristiina Palukka (University of Tampere)

When New and Old Technologies Meet: The Mutual Shaping and Re-design of Technology and Practice - Adeline Holmedahl Hvidsten (BI Norwegian Business School); Antonella La Rocca (Akershus University Hospital); Thomas Hoholm (BI Norwegian Business School)

DSM as a moving laboratory. The medical diagnostics and its stabilizing tool - Michał Wróblewski (Nicolaus Copernicus University in Toruń)

Il progetto dell'interfaccia robotica – Designing Robot Interface - Matteo Zallio, Niccolò Casiddu, Claudia Porfirione and Emanuele Micheli (Università di Genova)

Track 18

The design of the ethical and sustainable product: devices and practices of the economy "other" | Il design del prodotto etico e sostenibile: strumenti e pratiche dell'economia "altra"

Convenors: Greta Falavigna and Valentina Moiso (CNR Consiglio Nazionale delle Ricerche, CERIS).

Bio economy, an innovative approach - Rosalia Azzaro (Consiglio Nazionale delle Ricerche, CERIS)

The sustainable textile is high tech or rustic wool? An analysis of the supply chain and consumers - Greta Falavigna, Monica Cariola and Elena Pagliarino (Consiglio Nazionale delle Ricerche, CERIS)

Bitcoin, money without a community? - Valentina Moiso (Consiglio Nazionale delle Ricerche, CERIS); Gian Paolo Lazzer (Università di Verona)

Household Metabolism and social practices. A model for assessing and labelling final goods - Dario Padovan (Università di Torino)

Track 19

The body of imaginary. Design, technology and participation | Dar corpo all'immaginario. Design, progettazione tecnologica e partecipazione

Convenors: Marina Maestrutti (Université Paris 1); Guido Nicolosi (Università di Catania); Mauro Turrini (Université Paris 1); Thomas Vangeebergen (FNRS-Liège University CSI, Mines ParisTech).

Designing identities on the digital mirrors of facebook: the reflection & the real - Zeynep Arda (Izmir University of Economics)

Identità immortali. Il ruolo delle ICT nella costruzione dell'afterlife digitale - Fiorenza Gamba (Università di Sassari)

Recombining genes, discovering your self(s). Forms of bio-sociality in direct-to-consumer genetic testing - Mauro Turrini (Université de Paris 1 Panthéon-Sorbonne)

The rhetoric and rhetoricality of BioDesign - Marjan Groot (Leiden University)

Designing life stem-cells as bio-objects, epistemic objects and intra-actions - Assunta Viteritti (Università di Roma La Sapienza)

Designing the Body of Architecture Through Biological Analogies - Jean-Pierre Chupin (Université de Montréal); Carmela Cucuzzella (Concordia University)

Measuring the body, measuring through the body - Thomas Vangeebergen (FNRS-Liège University CSI, Mines ParisTech)

La cultura hacker nel mondo medico: il caso Hacking Health - Lorenzo Cecconi (Università di Chieti-Pescara)

Filming a Dreamer. Showing a Sleeper - Mina (Martina) Lunzer (Institute for Art Theory and Cultural Studies - Vienna)

When human body meets technology: the designer approach to wearable devices - Venere Ferraro and Matteo Oreste Ingaramo (Politecnico di Milano)

Invasive Biotechnologies Practices: Hospital as a Living Laboratory Between Imaginaries and Reality - Marine Royer (EHESS/ENSCI-Les Ateliers)

Enhancing corporeal boundaries through technology - Secil Ugur Yavuz (Independent Scholar)

The Image & The City: Mediating Urban Imaginaries for the Future of Cities - Carlo Altamirano Allende (Arizona State University)

Track 20

Designing and re-designing health management outside institutional boundaries: enacting care practices, spaces and technologies in the wild | Disegnare e ri-disegnare la gestione della salute fuori dalle istituzioni sanitarie: pratiche di cura, spazi e tecnologie "in the wild"

Convenors: Claudio Coletta (Università di Trento); Francesco Miele and Enrico Maria Piras (Fondazione Bruno Kessler).

Ses. 1: June 13 – 09.00-10.00 (room CT7)

Una strategia della salute fuori dagli ospedali - Ferdinando Terranova (Università di Roma La Sapienza)

Il progetto della casa sensibile – Designing the SenseAble Home Progettare e ri-progettare gli ambienti domestici per gli anziani di oggi e domani - Matteo Zallio; Casiddu Niccolò and Claudia Porfirione (Università di Genova)

L'interpenetrazione tra valori e design nell'ideazione, implementazione e funzionamento della rete di Telessaùde brasiliana - Carlo Botrugno (Università di Bologna)

Una tutela "by design" del diritto alla salute. Prospettive di armonizzazione giuridica e tecnologica - Raffaella Brighi and Maria Gabriella Virone (Università di Bologna)

Ses. 2: June 13 – 14.30-16.30 (room CT7)

Il Family Learning Socio-Sanitario (FLSS): un nuovo strumento di gestione della salute in ambienti domestici tecnologicamente mediati - Giovanna Vicarelli and Elena Spina (Università Politecnica delle Marche)

"(Re)-Designing Doctors": Identity work and practice work in the Italian primary healthcare system - Marco Bottura (EM Lyon Business School)

Organizzare la cura fuori dai contesti istituzionali: il caso dei pazienti anziani con terapie complesse - Alberto Zanutto (Università di Trento)

Pratiche di welfare nel terzo millennio: verso l'integrazione sociosanitaria tra organizzazioni, tecnologie e professionisti - Roberto Lusardi (Università di Bergamo)

Le pratiche connettive nella gestione della salute dei cittadini immigrati: il ruolo del mediatore linguistico-culturale come boundary subject - Paolo Rossi and Mara Tognetti (Università di Milano Bicocca)

Le trasformazioni delle pratiche di cura rivolte ai grandi anziani: un focus sull'alimentazione - Giulia Rodeschini (Independent scholar)

Track 21

Participatory design in "non-standard" contexts, with "extra-ordinary" users | Design partecipato in contesti "non-standard", con utenti "stra-ordinari"

Convenors: Michela Cozza, Vincenzo D'Andrea and Antonella De Angeli (Università di Trento).

June 12 – 17.00-18.00 (room CT13)

How to enroll and mobilize vulnerable actors in co-designing activities - Hanne Lindegaard and Signe Pedersen (Aalborg University)

+TUO Project 3D Printers as tool for co-design with and for users with Rheumatic Diseases - Francesca Ostuzzi, Silvia Ostuzzi, Valentina Rognoli and Marinella Levi (Politecnico di Milano)

Design partecipato e pratiche della sicurezza nei cantieri - Silvia Pericu (Università di Genova)

Track 22

Designing work, technology, organizations and vice versa | Progettare lavoro, tecnologia, organizzazioni e viceversa

Convenors: Attila Bruni (Università di Trento); Manuela Perrotta (Queen Mary University of London).

June 12 – 14.30-16.30 (room CT62.1)

Innovare per (ri)allineare pratiche, tecnologie e saperi - Barbara Pentimalli (Università di Roma La Sapienza)

Doing stuff with stuff: designing the everyday metamorphosis of collaborative work environments - Charles Walker and Chris Berthelsen (Auckland University of Technology)

Knowledge Management Solution Design In Call Centers - Alessandro Pollini and Maurizio Mesenzani (BSD design)

Managing organization uncertainties: dynamic evaluation and processes design - Stefania Sardo and Valentina Anzoise (Ca' Foscari Università di Venezia)

Designing Genetic Technologies: The Status of Genetic Information - Maggie Curnutte (Queen Mary University of London)

Track 23

To maintain, to repair: Infrastructures and design-in-use | Manutenzione e riparazione: Infrastrutture e progettazione-in-uso

Convenors: Alessandro Mongili (Università di Padova); Giuseppina Pellegrino (Università della Calabria); Giacomo Poderi (Università di Trento).

June 14 – 09.00-11.00 (room CT46.1)

Participating in infrastructuring. The active role of visitors and curators in museum - Lily Diaz (Aalto University); Teresa Macchia and Vincenzo D'Andrea (Università di Trento)

"Taking care of drivers/taking care of technologies? Tensions and promises of advanced driver assistance concepts" - Oana Mitrea (Alpen Adria University)

Translating Users Technical Problems in an Originators hortus conclusus through the technical support - Alessandro Mongili (Università di Padova)

When is a maintenance and a repair? Notes on the dripping of infrastructure out of their intended boundaries: the case of an oncologic Electronic Health Record - Enrico Maria Piras (Fondazione Bruno Kessler)

The informational infrastructure of 'beyond repair' in Cuba - Valentina Rognoli (Politecnico di Milano)

Track 24

Space, Conflict & Technologies

Convenors: Simone Tosoni (Università Cattolica del Sacro Cuore di Milano); Matteo Tarantino (Università Cattolica del Sacro Cuore di Milano) and Christine Leuenberger (Cornell University).

Ses. 1: June 12 – 14.30-16.30 (room CT46.1)

The digital layer of urban atmospheres - Philippa Nicole Barr (University of Sydney)

Airports as an encoding/decoding device: a semiotic analysis of a designed space - Alberto Cammozzo (Università di Padova)

"We, L'Aquila": Redesigning the urban space through a social map platform after a natural disaster - Manuela Farinosi (Università di Udine); Alessandra Micalizzi (Università Cattolica del Sacro Cuore di Milano)

Mobility and the smart city - Innovative solutions for responsive urban spaces - Marco Zilvetti and Fausto Brevi (Politecnico di Milano)

Maps as Politics: Mapping the West Bank Barrier - Christine Leuenberger (Cornell University)

(Dis)Placement of/by Design: Social Construction of Pojang-macha (Re) Designing in Seoul - Soohong Min (Seoul National University)

Ses. 2: June 13 – 09.00-11.00 (room CT2)

Sociotechnical objects of the communicative infrastructure of urban settings: reinventing public spaces as information exchange centers - Simge Esin Orhun (Ozyegin University)

Mobile maps and spatial perception: Uses of locative media as sources of urban explorations - Didem Ozkul (University of Westminster)

Unpleasant Design. Designing Out Unwanted Behaviour - Gordan Savicic (Haute École d'Art et de Design); Selena Savic (EPFL - École Polytechnique Fédérale de Lausanne)

Using STS approaches to understand the role of media within urban socio-spatial production processes - Matteo Tarantino and Simone Tosoni (Università Cattolica del Sacro Cuore di Milano)

The sociotechnical shaping of the smart city Italian field - Davide Lampugnani (Università Cattolica del Sacro Cuore di Milano)

Open Track

Ses. 1: June 13 – 14.30-16.30 (room CT13)

Chair: Assunta Viteritti

Sts and Gaming

L'immaginazione ludica, un sapere incarnato nel corpo e nella materia - Francesca Antonacci (Università di Milano Bicocca)

Uno spazio liminale per incontrare la follia. Il potenziale trasformativo dell'operatività artistica - Tania Morgigno (Università di Milano Bicocca)

The game as social activator, between Design and Sociology. A shared framework to analyse and improve the ludic experiences and their social impact - Ilaria Mariani (Politecnico di Milano); Enrico Gandolfi (Luiss "Guido Carli" University of Rome)

The human creator as an interface: Results from an empirical study - Sandra Plontke (Ruhr-University Bochum)

Environment and Public Space

Translating the crisis: A new typology of the visual communication of anthropogenic climate change - Rebecca Susan Green (Queensland University of Technology)

Today's Culture Jamming aesthetics: An investigation to understand the consumption of visual resistance in public spaces - Andréa Poshar (Politecnico di Milano)

June 13 – 17.00-18.00 (room CT13)

Chair: Stefano Crabu

Innovation in Biomedicine

Automating Pluripotency: New Vistas in Biomedical Design - Luca Marelli and Giuseppe Testa (IEO – European Institute of Oncology, Milano)

IVF and After: Exploring the Success of an Unnecessary Technology - Manuela Perrotta (Queen Mary University of London)

Improving medical information of blood tests results through the application of co-design - Monica Silva Santos (University of Porto Fine Arts Faculty)

Ses. 3: June 14 – 09.00-11.00 (room CT13)

Chair: Maurizio Teli

(Un)Making the digital

Interferenze digitali. Un'estetica delle pratiche digitali a supporto del discorso di design - Francesca Piredda; Elisa Bertolotti and Federica d'Urzo (Politecnico di Milano)

From bits to atoms: Displaying digital information by sensory media - Lucia Rampino and Sara Colombo (Politecnico di Milano)

The materiality of code: Towards an understanding of network environments - Winnie Soon (Aarhus University)

Design History and Innovation: convergences between past and present

Il sistema della fotografia: dagli apparecchi quali oggetti tecnici, alla rappresentazione dei prodotti del design - Paola Proverbio (Politecnico di Milano)

Historical approach to design. Stereotypes, aporias, paradigms (?) - Giorgio Giallocosta (Università di Genova); Maria Cristina Tonelli (Politecnico di Milano)

In the Interior of Innovation: The FabLab Paradigm - Ricardo Saint-Clair (Politecnico di Milano)

Poster Session

Convenors: Luca Guerrini (Politecnico di Milano); Laura Lucia Parolin (Università degli Studi di Milano Bicocca); Lucia Rampino (Politecnico di Milano); Ilaria Mariani (Politecnico di Milano).

A possible turning point: the return of production through digital manufacturing - Patrizia Bolzan (Politecnico di Milano)

Il progettista tra prefigurazione e configurazione. Gli strumenti concettuali nella fase iniziale del progetto - Maria Teresa Dal Bò (Università IUAV di Venezia)

Transitional spaces between healthcare facilities and the city. Sharing functionality in urban environment - Valentina Napoli (Università di Roma La Sapeinza)

Recycle _ Strategie per il riciclo di aree dismesse - Chiara Olivastri (Università di Genova)

Autocostruzione per la nautica: una proposta culturale - Francesca Bruzzo (Università di Genova)