DIGITAL TECHNOLOGIES & SUSTAINABLE DEVELOPMENT
SEM1NARS 2023

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ETHICS, SOCIETY AND DIGITAL DATA

SMART GOVERNANCE FOR SUSTAINABLE DEVELOPMENT AT COMMUNITY LEVEL

SEMINAR TOPICS	EXPERT LECTURES	STUDENT PRESENTATIONS
26/09 **1. PERSONAL DATA, COMPUTER ETHICS AND THE PROBLEM OF PRIVACY**	Individual and social impacts of the use of personal data *Laura Varisco, PhD, 42design*	Information and privacy *Andrea Maffei, Lea Zucker*
03/10 **2. EXTENDED EXPERIENCING: APPLICATION AND SUSTAINABILITY CHALLENGES**	Digital technologies for smart governance *Barbara Piga, Labsimurb, Polimi*	Environmental impact of digital technologies *Giulia Odero, Julia Falińska, Chaelin Park*
10/10 **3. INTERACTIVE GAMES AND GAMIFICATION**	Internet mon amour *Agnese Trocchi, Carlo Milani, Circe*	Games for social causes *Rosabel Ang, Deyanira Jimenez, Juan Wang*
17/10 **4. SHARING ECONOMY AND COLLABORATIVE PLATFORMS**	Deliberative and collaborative platforms for decision making *Michelangelo Secchi, DASTU, Polimi*	Platform cooperativism and sharing economy *Xiaotong Wang, Giorgia Forloni, Xu Huijie*
24/10 **5. MANAGING STEREOTYPES IN EMERGING TECHNOLOGIES**	Assessing cognitive biases and affective states through data analytics *Mara Tanelli, DEIB, Polimi*	Human-robot gendered interaction *Zhiben Zheng, Utku Ertürkan, Huang Xiangqi*
31/10 **6. DECISION-MAKING SUPPORT SYSTEMS FOR CLIMATE PLANNING AND ACTION**	Making Climate Action accessible to all *Nicola Colaninno, MIT, Eugenio Morello, Labsimurb, Polimi*	Informing and nudging in environmental policy *Qianxin Xia, Lorenzo Secolin, Marilena Scorzetti*
07/11 **7. ARTIFICIAL INTELLIGENCE, OPERATIONAL LISTENING AND HUMAN RIGTS**	Are machines emulating humans? *Domenico Napolitano, PhD, Università L'Orientale di Napoli*	AI Governance and Human Rights *Emma michel, Mingyu Fan, Elene Kharadze*
14/11 **8. DATA VISUALIZATION, PARTICIPATION AND ACTIVISM**	Data as frictional layers of interaction *Andrea Benedetti, DensityDesign Lab, Polimi*	Digital sustainability *Nastasja Lutterbeck, Carolina Hernandez, Manahil Huda*
21/11 **9. FACIAL RECOGNITION AND SURVEILLANCE RESILIENCE**	Adversarial knitted textiles *Rachele Didero, MIT*	Surveillance resilience *Veronica Piunti, Valeria Polanco, Jomar Lopez*
28/11 **10. DIGITAL TECHNOLOGIES FOR AND IN NATURE BASED SOLUTIONS**	Using digital methods to investigate corporate greenwashing *Angeles Briones, DensityDesign Lab, Polimi*	Evaluating Nature Based Solution impact on people *Srishti Chauhan, Maia Colonna, Giacomo Bozzato*
05/12 **11. BLOCKCHAIN AND HUMAN RIGHTS**	Blockchain and digital ledger technologies *Francesco Bruschi, DEIB, Polimi*	Blockchain technology and sustainability *Marta Freitas, Joanna Tavares, Mahshad Salavati*
12/12 **12. CITIZEN SCIENCE FOR ENVIRONMENTAL DATA GENERATION AND CO-MONITORING**	Informed urban environments and co-monitoring communities *Farah Makki, Labsimurb, Polimi*	Citizen science or scientific citizen movements *Guoliang Li, Zhao Wu*