

8:45 - 9:00	Welcome session and Opening
9:00 - 10:00	Keynote: Enrico Nardelli Title: Educating in socially responsible Informatics: the next frontier.
10:00-10:30	Coffee Break
10:30-12:30 Main Track: session 1 Chair: Catia Prandi	IPPODAMO: a Digital Twin Support for Smart Cities Facility Management A. Bujari; A. Calvio; L. Foschini; A. Sabbioni; A. Corradi
	Enabling Support of Legacy Devices for a more Sustainable Internet of Things C. Boano
	Li-Ion Batteries State-of-Charge Estimation Using Deep LSTM at Various Battery Specifications and Discharge Cycles K. Wong; M. Bosello; R. Tse; C. Falcomer; C. Rossi; G. Pau
	On-device training of machine learning models on microcontrollers with a look at federated learning M. Monfort; R. Centelles; F. Freitag
	Reducing bias and increasing utility by federated generative modeling of medical images using a centralized adversary J. Rajotte; S. Mukherjee; R. Ng; J. Ferres; A. Ortiz; C. Robinson; C. West
	A Lightweight Deep Learning Approach to Mosquito Classification from Wingbeat Sounds M. Yin; P. Haddawy; B. Nirandmongkol; T. Kongthaworn; C. Chaisumritchoke; A. Supratak; C. Sa-ngamuang; P. Sriwichai
	Counting Mosquitoes in the Wild: An Internet of Things Approach D. Vasconcelos; M. Yin; F. Wetjen; A. Herbst; T. Ziemer; A. Forster; T. Barkowsky; N. Nunes; P. Haddawy
12:30 -13:30	Lunch Break (@ Hotel Savoy)
13:30 - 15:45 Main Track: session 2 Chair: Marco Furini	Can 360° VR and customization foster personal connections between tourists and locals? An experiment in the sharing economy and hospitality frame C. Prandi; C. Ceccarini; V. Nisi
	Predicting Real Fear of Heights Using Virtual Reality G. Boccignone; D. Gadia; D. Maggiorini; L. Ripamonti; V. Tosto
	Data Collection and Labeling of Real-Time IoT-Enabled Bio-Signals in Everyday Settings for Mental Health Improvement A. Tazarv; S. Labbaf; A. Rahmani; N. Dutt; M. Levorato
	Connectivity Management in an Integrated Heterogeneous Social Networks Framework in Vehicular Environments H. Minh; A. Vegni; V. Loscri; A. Benslimane
	Fall Prevention and Detection in Smart Homes Using Monocular Cameras and an Interactive Social Robot K. Lachaux; J. Maitre; K. Bouchard; M. Lussier; C. Bottari; M. Couture; N. Bier; S. Giroux; S. Gaboury
	Data-Driven Time Series Forecasting for Social Studies Using Spatio-Temporal Graph Neural Networks Y. Li; B. Dong; L. Khan; B. Thuraisingham
	Look Ma, No Hands: A Wearable Neck-Mounted Interface J. Lakanlale; P. Isayan; K. Mkrtychyan; A. Nahapetian;
15:45-16:15	Coffee Break
16:15 - 17:30 Special Track on Serious Games to Improve Quality of Life Chair: Antonio Rodá	Co-designed mini-games for children with severe visual impairment A. Rodá; A. Cucinotta; R. Luise; A. Padoan; N. Pozza; S. Trentin; G. Turra
	Micogito: a Serious Gamebook Based on Daily Life Scenarios to Cognitively Stimulate Older Adults V. Palumbo; F. Paterno
	Move&Learn: an Adaptive Exergame to Support Visual-Motor Skills of Children with Neurodevelopmental Disorders J. Raygoza-Romero; A. Gonzalez-Hernandez; K. Bermudez; A. Martinez-Garcia; K. Caro
	How can a serious game be designed to provide engagement with and awareness of the plastic crisis as part of UN's SDGs T. Bjørner
	Jammo Virtual Robot Enhances the Social Skills of Children With HFA: Development and Deployment M. Abdelmohsen; Y. Arafa
18:30-19:30	Welcome Cocktail

9:00 - 10:00	Keynote: Rob van Kranenburg Title: A positive vision of connectivity for society
10:00-10:30	Coffee Break
10:30-12:30 Main Track: session 3 Chair: Anna Maria Vegni	Take the trash out... to the edge. Creating a Smart Waste Bin based on 5G Multi-access Edge Computing. E. Longo; F. Sahin; A. Redondi; P. Bolzan; M. Bianchini; S. Maffei
	Health Misinformation Detection in Web Content: A Structural-, Content-based, and Context-aware Approach based on Web2Vec R. Upadhyay; G. Pasi; M. Viviani
	HELIOS CJ App: The decentralization of the Citizen Journalism B. Guidi; L. Ricci; R. Nyffenegger; R. Ribback
	Tracking the Impact of Fake News on US Election Cycles O. Alkhalili; S. Robila
	Danish Nursing Home Staffs' Perceived Visual Comfort and Perceived Usefulness of a Circadian Lighting System K. Schlederermann; T. Bjørner; T. Hansen
	The Role of Inter-Regional Tourism in the Spread of CoVid-19 in Italy during the 2020 Summer: A Confirmatory Study M. Rocchetti; L. Casini
	Adaptive remote experimentation for engineering students N. Slamnik-Kriještorac; J. Pinheiro; T. Huybrechts; D. van den Akker; J. Marquez-Barja
12:30 -13:30	Lunch Break (@ Hotel Savoy)
13:30 - 15:45 Special Track on Blockchain and Decentralized Technologies for Social Good Chair: Barbara Guidi Special Track on Information Technology against COVID19 Chair: Andrea Masciardi	Social and rewarding microscopical dynamics in blockchain-based online social networks C. Ba; M. Zignani; S. Gaito
	The ADAPT Project: Adaptive and Autonomous Data Performance Connectivity and Decentralized Transport Decision-Making Network N. Saurabh; V. Kashanskii; R. Prodan; A. Validi; C. Olaverri-Monreal
	Governing Decentralized Complex Queries Through a DAO M. Zichichi; L. Serena; S. Ferretti; G. D'Angelo
	An Auction and Witness Enhanced Trustworthy SLA Model for Decentralized Cloud Marketplaces Z. Shi; S. Farshidi; H. Zhou; Z. Zhao
	CESS - Closed Environment Safety System S. Comai; A. Masciadri; F. Salice
	Promoting a Safe Return to University Campuses during the COVID-19 Pandemic: Crowdsensing Room Occupancy G. Tumedei; F. Boschi; C. Prandi; L. Gomes; R. Calheno; R. Abreu; S. Ma; V. Nisi; N. Nunes; A. Esteves
	Face Mask Detection on Real-World Webcam Images E. Adhikarla; B. Davison
Citizens' Perceived Information Responsibilities and Information Challenges During the COVID-19 Pandemic J. Haunschild; S. Pauli; C. Reuter	
15:45-16:15	Coffee Break
16:15 - 17:30 Special Track on Environmental Intelligence Chair: José Maria Cecilia	"Alife biohybrid systems for environmental intelligence: WatchPlant project" L. García Carmona; S. Bogdan; A. Diaz-Espejo; M. Dobielewski; H. Hamann; V. Hernandez-Santana; A. Kernbach; S. Kernbach; A. Quijano-López; N. Roxhed; B. Salamat; M. Wahby
	"Radioactivity Monitoring in Ocean Ecosystems (RAMONES)" T. Mertzimekis; P. Nomikou; E. Petra; P. Batista; David; A. Pascoal; L. Sebastiao; K. Karantzalos; J. Escartin; K. Kebkal; A. Mallios; K. Nikolopoulos; L. Maigne
	"Towards new frontiers for distributed environmental monitoring based on an ecosystem of plant seed-like soft robots" B. Mazzolai; T. Kraus; N. Pirrone; L. Kooistra; A. De Simone; A. Cottin; L. Margheri
	"Environmental Intelligence for more Sustainable Infrastructure Investment" M. Mulligan; S. Burke; H. van Delden; C. Douglas; R. Giordano; E. Lopez-Gunn; A. Scricciu; M. Shi; A. Van Soesbergen
	"SMARTLAGOON: Innovative modelling approaches for predicting socio-environmental evolution in highly anthropized coastal lagoons" J. Cecilia; P. Manzoni; D. Trolle; A. Nielsen; P. Blanco; C. Prandi; S. Peña-Haro; L. Barkved; D. Pierson; J. Senent-Aparicio
20:00-23:59	Gala dinner @ Ristorante "Alla Rampa"

9:00-10:40 Main Track: Short Papers <i>Chair: Armir Bujari</i>	Encouraging users in waste sorting using deep neural networks and gamification G. Delnevo, G. Aguzzi, S. Letizi, M. Luffarelli, A. Petreti, S. Mirri
	ICT for Education and Learning in the Context of Development: A Review of the ICTD Literature A. Johri
	Computable Trustworthiness Ranking of Medical Experts in Italy during the SARS-CoV-19 Pandemic D. Ceolin; F. Doneda; G. Primiero
	Deep Learning based Street Parking Sign Detection and Classification for Smart Cities P. Faraji; H. Tohidypour; Y. Wang; P. Nasiopoulos; S. Ren; A. Rizvi; C. Feng; M. Pourazad; V. Leung
	Data-Driven Performance Prediction in a Geometry Game Environment S. Strukova; J. Ruipérez-Valiente; F. Mármol
	Understanding parents' perceptions of children's cybersecurity awareness in Norway F. Quayyum; J. Bueie; D. Cruzes; L. Jaccheri; J. Vidal
	The Online Course Was Great: I Would Attend It Face-to-Face M. Lodi; M. Sbaraglia; S. Zingaro; S. Martini
	IoT & AI Based System for Fish Farming: Case study of Benin B. Agossou; T. Toshiro
	Handling of Labeling Uncertainty in Smart Homes using Generalizable Fuzzy Features C. Demongivert; K. Bouchard; S. Gaboury; M. Lussier; H. Kenfack-Ngankam; M. Couture; N. Bier; S. Giroux
	Coronabot: A Conversational AI System for Tackling Misinformation N. Gunson; W. Sieinska; Y. Yu; D. Garcia; J. Part; C. Dondrup; O. Lemon
10:40-11:00	Coffe break
11:00-12:40 Work in Progress and PhD Track <i>Chair: Silvia Mirri</i>	Modelling and Visualizing People Flow in Smart Buildings: a Case Study in a University Campus R. Tse; S. Mirri; S. Tang; G. Pau; P. Salomoni
	On Using Video Lectures Data Usage to Predict University Students Dropout M. Furini; G. Galli; M. Martini
	Automatic and User-Tailored Playlist Sequencing M. Furini; S. D'arcangelo
	Assessing Algorithmic Fairness without Sensitive Information S. Noiret
	Empowering Locksmith Crafts via Mobile Augmented Reality L. Stacchio; A. Angeli; G. Marfia
	Deep learning and collaborative training for reducing communication barriers with deaf people M. Vázquez Enríquez; P. Losada Rodríguez; M. González Cid; J. Alba Castro
	Disseminating Data using LoRa and Epidemic Forwarding in Disaster Rescue Operations Y. Dalpathadu; T. Showry; V. Kuppusamy; A. Udugama; A. Förster
	A machine learning pipeline for aiding school identification from child trafficking images S. Mukherjee; T. Sederholm; A. Roman; R. Sankar; S. Caltagirone; J. Ferrer
Preserving and conserving culture: first steps towards a knowledge extractor and cataloguer for multilingual and multi-alphabetic heritages S. Bergamaschi; R. Martoglia; F. Ruozi; R. Vigliermo; S. De Nardis; L. Sala; M. Vanzini	
A mixed-methods study of participatory budgeting in Scotland J. Davies; M. Arana-Catania; R. Procter; F. van Lier; Y. He	
12:45 - 13:15	Closing and awards