

9h30 - 10h00	<b>Opening</b> <b>Chairman Frederic Precioso</b>	<b>Jeanick Brisswalter</b>	Président UCA	Opening ceremony
10h00 - 10h45		<b>Jean Leonetti</b> <b>A. Frackowiak Jacobs</b> <b>C.A. Ginesy</b>	Président CASA Sous-Préfète de Grasse Président CD06	
10h45 - 11h00	<b>Break</b>	<b>Michael Bronstein</b>	Imperial College	Geometric Deep Learning: Past, Present, And Future
11h00 - 11h40	<b>AI &amp; Health (1)</b> <b>Chair Hervé Delingette &amp; Olivier Humbert</b>	<b>Michael Brady</b>	Professor Emeritus Oxford University	Quantitative MR Imaging of the liver, and other organs
11h40 - 11h55		Fanny Simoes	Université Côte d'Azur	Assessing the impact of short-term outdoor air pollution exposure on cardiac dyspnea: a case study of the Région Sud, south of France
11h55 - 12h10		Juliette Raffort	Université Côte d'Azur	Automated segmentation of the vascular system using a hybrid approach combining expert system and supervised Deep Learning
12h10 - 12h25		Stéphanie Lopez	Université Côte d'Azur	Can AI help organize systematic lung cancer screening for high risk patients?
14h00 - 14h40	<b>AI &amp; Health (2)</b> <b>Chair Hervé Delingette &amp; Olivier Humbert</b>	<b>Vince Madai</b>	Charity Hospital Berlin	AI in healthcare
14h40 - 15h20		<b>Olivier Clatz</b>	Commissariat Général Investissement	The French National Strategy in Digital Structuring of the health System
15h20 - 15h45		<b>Break</b>		
15h45 - 16h00		Irene Balelli	Inria Sophia Antipolis - Méditerranée	Generative model of heterogeneous federated multiview datasets
16h00 - 16h15		Samuel Deslauriers-Gauthier	Inria Sophia Antipolis - Méditerranée	Predicting brain functional connectivity from structural connectivity using fully connected neural networks
16h15 - 16h30		Renaud Schiappa	Centre Antoine Lacassagne	RUBY : an IA project to allow automatic structuration of electronic medical records for breast cancer patients
16h30 - 17h00		<b>Break</b>		
17h00 - 17h30	<b>AI &amp; Sustainability</b> <b>Moderator E. Delhaye</b>	<b>Stefano Ermon</b>	Stanford	Measuring Economic Development from Space with Machine Learning
17h30 - 18h15		<b>Round Table</b>		Can ai fail to be sustainable ? Feat. Gilles Floyrac, Olena Kushakovska, Alexandra Brehier, Lionel Guidi, Philippe Bardey, Nozha Boujemaa, Jerome Riboulon

8h20 - 9h00	<b>Smart Territory, security &amp; safety Chairman Pierre Alliez</b>	<b>Jean-Marie Bonnin</b>	IMT Atlantique	<i>Securing local cooperations: the case of Urban ITS</i>
9h00 - 9h30		<b>Paola Goatin</b>	Inria	<i>Data driven traffic management</i>
9h30 - 9h45		Valentina Sessa	Mines ParisTech	<i>AI for smart and climate resilient energy systems: the challenges of learning and forecasting hydropower production time series at local and global scale in Europe.</i>
9h45 - 10h00		Matthieu Denoux	MINES ParisTech	<i>Applying big data and statistics techniques to create urban archetypes for long-term modelling</i>
10h00 - 10h15		Dhekra Bousnina	MINES ParisTech	<i>Multi-energy optimization in Smart Grids: a Deep Reinforcement Learning approach</i>
10h15 - 10h30		Rabab Akkouche	MINES ParisTech	<i>Reducing energy consumption in buildings using Artificial Intelligence and behavioral change</i>
10h30 - 10h45		Céline Duval	Géoazur	<i>Unsupervised anomaly and object detection benchmark on Distributed Fiber-Optic Sensing technology</i>
10h45 - 11h00		Matthieu Denoux	MINES ParisTech	<i>Using neural network to estimate the temperature in 2050 from urban land use and buildings evolution</i>
11h00 - 11h20	<b>Break</b>			
11h20 - 11h50	<b>Sustainable AI Chairman Laurent Pilati</b>	<b>Pr. Dr. Christoph Meinel</b>	HPI	<i>Binary Neuronal Networks – a Contribution to the clean-IT Initiative</i>
11h50 - 12h05		Romain Sumerot & al.	ACRI	<i>Sargasso algae Detection using Satellite Images</i>
12h05 - 12h20		Anthony Hock-Koon, Yannick Devaux	Amadeus	<i>Artificial Intelligence for Sustainable Flight Search</i>
12h20 - 12h35		Frédéric Feresin	Thales Alenia Space	<i>On board images processing using IA to reduce data transmission: example of OpsSat cloud detection</i>
12h35 - 12h50		Matthieu Da Silva-Filarder	Renault Software Labs	<i>Anomaly Dectection in heterogeneous multisensor systems</i>
14h00 - 14h40	<b>AI Fundamentals Chairman Charles Bouveyron</b>	<b>Stephane Canu</b>	MESRI	<i>Adversarial examples and robustness certificates</i>
14h40 - 15h10		<b>Elena Di Bernardino</b>	3IA	<i>Estimation of Multivariate Extreme Risk Measures</i>
15h10 - 15h25		Pierre-Alexandre Mattei	INRIA Sophia Antipolis	<i>Deep generative models and their applications in missing data problems</i>
15h25 - 15h40		Bamba Kane	ALTRAN	<i>Joint Intent Detection and Slot Filling for Conversational AI</i>
15h40 - 15h55		Marco Corneli	UNS / CNRS	<i>Late fusion multi-channel CNN: An interpretable contextualization for deep linguistic analysis</i>
15h55 - 16h30				
16h30 - 16h45		Aida Todri-Sanial	LIRM Montpellier	<i>Neuromorphic Computing based on Oscillatory Neural Networks</i>
16h45 - 17h00		Othmane Marfoq	Inria & Accenture Technology Labs	<i>Optimal Topology Design for Cross-Silo Federated Learning</i>
17h00 - 17h15		Davide La Torre	SKEMA Artificial Intelligence Institute	<i>Recent Results on Measure-Valued Images, Associated Fractal Transforms, and Total Variation Minimization</i>
17h15 - 17h30		Jean-Claude Belfiore	Huawei Paris Research Center	<i>Towards reasoning networks</i>
17h30 - 17h45	Elena Cabrio	Université Côte d'Azur	<i>Yes, we can! Mining Arguments in 50 Years of US Presidential Campaign Debates</i>	

8h30 - 9h05	<b>AI &amp; Biology Chairman Ellen Van Obberghen- Schilling</b>	<b>Leopold Parts</b>	Sanger Inst Cambridge	<i>AI in biology-performance or under standing ?</i>
9h05 - 9h40		<b>Carolina Wahlby</b>	Uppsala University, Sweden	<i>Artificial intelligence in biomedical imaging</i>
9h40 - 10h15		<b>François Laviolette</b>	Université LAVAL	
10h20 - 10h40		Zeinab Rekad	Institut de Biologie Valrose	<i>Enhancing the analysis of cellular phenotypes and large imaging data sets with AI-based techniques</i>
10h20 - 10h40		José Lages	Institut UTINAM	<i>Googlomics: the reduced Google matrix analysis applied to biological networks</i>
10h40 - 11h00	<b>Break</b>			
11h00 - 11h30	<b>AI &amp; Management Chair Jonas Hoffmann &amp; Ludovic Dibiaggio</b>	<b>Dominique Boullier</b>	Sciences Po	<i>Human and/or Machine Learning ?</i>
11h30 - 12h15		<b>Round Table</b> Feat. Pierre Baudelle, Bruno Bocaert, Gilles Floyrac, Olivier Pons		<i>AI &amp; Strategy in Turbulence</i>
12h15 - 12h30		Justine Dima	Université Laval (Canada)	<i>Artificial intelligence and decision making in human resources management: a systematic review</i>
12h30 - 12h45		Stefano Triberti	University of Milan (Italy)	<i>Integrating Multiple Criteria Decision Making and Artificial Intelligence: Some Recent Developments</i>
14h15 - 14h25	<b>Closing Ceremony Chairman Stephane Descombes</b>	<b>Stéphane Descombes</b>		<i>Award Ceremony (posters)</i>
14h25 - 14h35		<b>Stéphane Descombes</b>		<i>Award Ceremony (demo's)</i>
14h35 - 15h15		<b>Philippe Beaudoin</b>	Waverly	<i>Algorithms for our better selves</i>
15h15 - 15h20		<b>Gilles Floyrac</b>	Amadeus & ICAIR	
15h20 - 15h40		<b>J.M. Gambaudo, Jean Leonetti A.Frackowiak-jacob C.A. Ginesy</b>	Président IDEX-UCA Président CASA Sous-Préfète de Grasse Président CD06	<i>Closing Ceremony</i>