time	05. Dec								time	06. Dec								time	07. Dec							
New york	1	2	3	4	5	6	7	8	New york	1	2	3	4	5	6	7	8	New york	1	2	3	4	5	6	7	8
5:00 AM	Tutorial -T5	Tutorial - T7	Tutorial - T9	Tutorial - T8	Tutorial - T2													5:00 AM	Virtual Meet and Greet (bring your coffee)							
									6:00 AM	Virtual Meet and Greet (bring your coffee)								6:00 AM	Plenary 3 (Artificial Intelligence is Not There Yet!, Hussain Abbass)							
7:00 AM	Tutorial - T1	Tutorial - T6	Tutorial - T10	Tutorial - T12	Tutorial - T3	Tutorial - T4	Tutorial - T11	IEEE CIS Technical Challenge	7:00 AM	CICS 3	CIIoT 1 (k)	FASLIP 1 (K)	DL 3	CISDA 1 (K)	CICA 1 (K)	CICARE 1	SIS 1	7:00 AM	CIIoT 3	RIISS 2	CICARE 3	NICE 1	ADPRL 2	FOCI 1	CIES 1	SIS 3
									8:00 AM	CICS 4	CIIoT 2	FASLIP 2	DL 4	CISDA 2	CICA 2	CICARE 2	SIS 2	8: AM	CIIoT 4	CIAG 1	CICARE 4	NICE 2	ADPRL 3	MASCO	CIES 2	SIS 4
9:00 AM	Panel 1 (How to write an Early Career Grant Application?) - 90 Minutes								9:00 AM	Panel 2 (Using AI to establish sustainably trustworthy and responsible research and innovation) - 60 Minutes								9:00 AM	Panel 3 (The Future of Computational Intelligence is Diversity) - 60 Minutes							
	Welcome Speech General Chairs (30 Min)									Future Conference Announcements (15 Minutes)								10:00 AM	CIDM 5	CIAG 2	ETHAI	FASLIP 3	FOCI 2 / EAL	MBEA	VR	SS8 / SS5
11:00 AM	Plenary 1 (Flower: A Friendly Federated Learning Framework, Nic Lane)								11:00 AM	Plenary 2 (Multimodal, Multiobjective Optimization Problems: Decomposition in Decision and Objective Spaces, Sanghamitra Bandyopadhyay)								11:00 AM	Competetion	SS7	CIDUE	SS4	SS5	MISC	CIES 3	CIMSIVP
12:00 PM	CICS 1 (k)	CIDM 1 (k)	DL 1 (k)	ESCO 1 (k)	CIBD	MCDM 1	CIBCI	IA 1	12:00 PM	CICS 5	CIDM 3	CIBIM 1	DL 5	SS11 a	ICES 1	EDACI 1	CIHLI	12:00 PM	Closing session including Award Ceremony							
1:00 PM	CICS 2	CIDM 2	DL 2	ESCO 2	SS10	MCDM 2	CIEL	IA 2	1:00 PM	ESCO 3	CIDM 4	CIBIM 2	DL 6	SS11 b	ICES 2 / RIIS	EDACI 2	ADPRL 1										
2:00 PM	Virtual Reception								2:00 PM	Virtual Social Event																
(k) indicates a Keynote talk will be in the begining of the session																										

T: Tutorials

T1 Advances in Evolutionary Multi-Criterion Optimization
T2 Evolutionary Algorithms and Hyper-Heuristics
T3 Advances in Particle Swarm Optimization Development, Analysis, and Understanding
T4 Essentials of Fuzzy Networks
T5 Genetic Programming for Job Shop Scheduling
T6 Knowledge Graphs: A Practical Introduction across Disciplines
T7 Embedding Knowledge Into Optimization Process
T8 Evolutionary Continuous Dynamic Optimization
T9 Dynamic Multi-objective Optimization: Introduction, Challenges, Applications and Future Directions
T10 Machine Learning models, adversarial attacks and defense strategies
T11 Decomposition Multi-Objective Optimization: Current Developments and Future Opportunities
T12 How to Estimate Time Complexity of Your Evolutionary Algorithm?

Keynotes

IEEE ESCO Scheduling Dynamic Job Shops – An Anticipative and a Self-Organization Approach, Prof. Juergen Branke, IEEE ESCO
IEEE DL Interpretable Neural Networks for Computer Vision: Clinical Decisions that are Computer-Aided, not Automated, Prof. Cynthia Rudin, IEEE DL
IEEE FASLIP Fake Images through Learning of Fast Evolutionary GAN, Prof. Andy Song, IEEE FASLIP
IEEE CICA Explicit and Implicit Learning Strategies in Computational Modelling of Human Motor Systems, Prof. Ying Tan, IEEE CICA
IEEE CICS Solving Software Security Challenges with Artificial Intelligence, Prof. Laurie Williams, IEEE CICS
IEEE CISDA Disruptive AI for Defence, Prof. Jason Scholz, IEEE CISDA
IEEE CIIOT Edge-AI Meets Mission-critical Industrial Applications, Prof. Albert Y. Zomaya, IEEE CIIoT
IEEE CIDM Real-Time Distributed Learning Using Kernel Methods, Prof. Anthony Kuh, IEEE CIDM