

5th International conference on

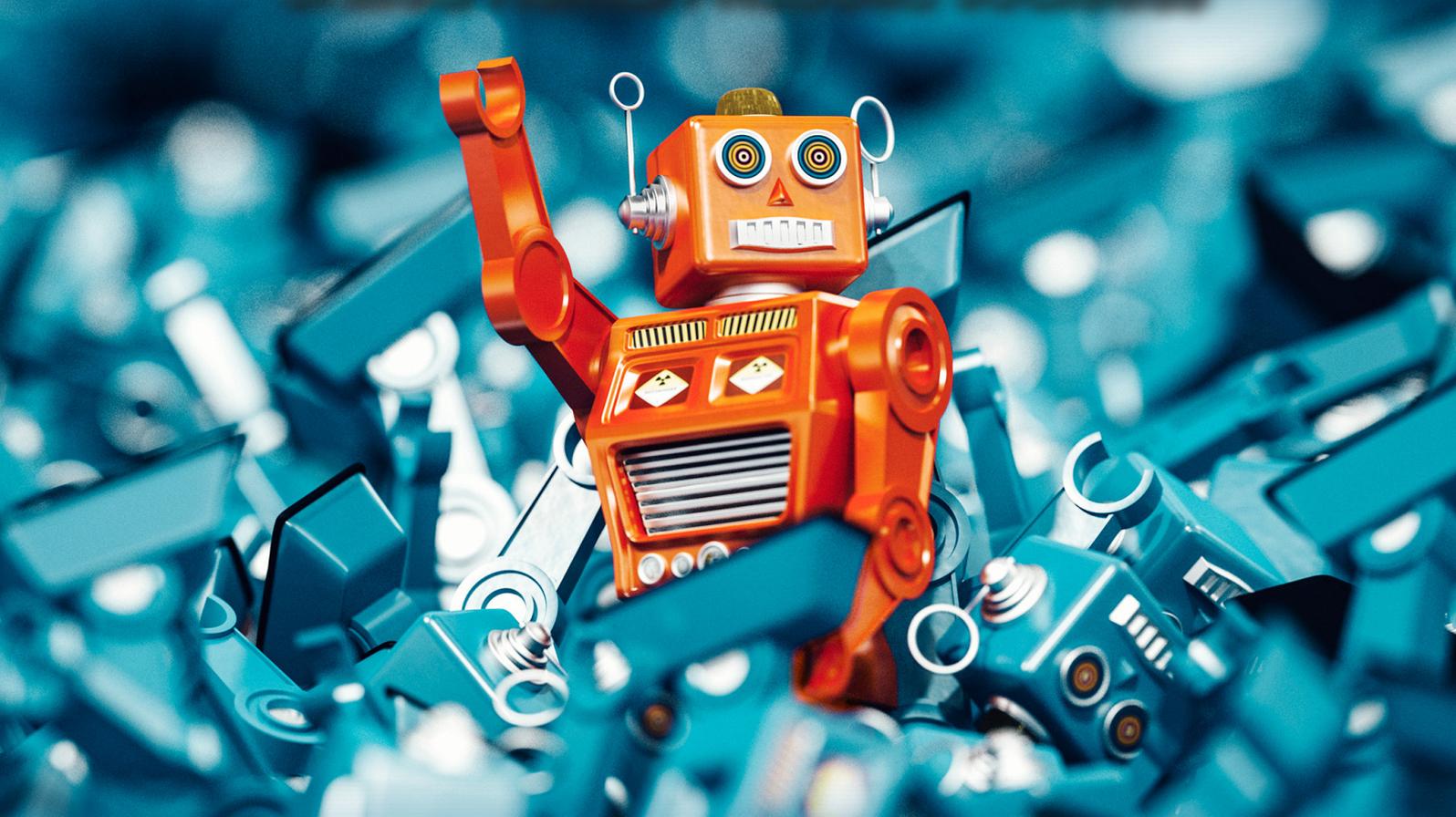
Automation And Robotics

Las Vegas, USA

April 16-17

2018

Workshop on *Unified Human-Robotic Societies*



Overview:

With the world conflicts steadily moving from kinetics to cultural dimensions, the presentation will provide an overview of main trends in this area, including memetics, psychological warfare, social and cultural engineering and ultimately, human terrain, which is even being embedded into official doctrines for solving international problems. A high-level ideology and supporting networking technology will be revealed that can effectively implement human terrain ideas in providing peaceful solutions while reducing, even avoiding, military force. The technology, based on holistic and gestalt ideas rather than traditional communicating agents and interoperability, can grasp and solve nonlocal social and cultural problems in a special high-level language. The latter is collectively interpreted in large networked spaces (which may contain billions of mobile phone and laptop users) in a controlled super-virus mode, making the approach superior to other technological means.

Who Should Attend:

- Operation Managers
- Command and Control Staff
- Intelligence Officers
- Psychologists
- Anthropologists
- Political scientists
- Military Religious representatives
- Engaged in distributed simulation and training
- Networking Software Engineers
- Governmental Officials
- Mechanical Engineers
- Electrical Engineers
- Computer Engineers
- IT Professionals

Register online:

<https://industrialautomation.conferenceseries.com/registration.php>

Workshop on Unified Human-Robotic Societies

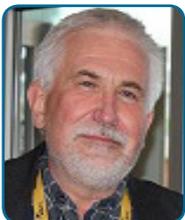
GROUP DISCOUNTS AVAILABLE

Half Day Programme	
09:00-09:10	Introduction
09:10-10:10	Description of holistic Spatial Grasp Model and Technology (SGT) for solving problems in distributed dynamic environments
10:10-10:25	Coffee Break
10:25-11:55	Practical examples of solving numerous civil and military problems under SGT in parallel and fully distributed mode
11:55-12:10	Coffee Break
12:10-13:25	Distributed interactive simulation of goal-driven human-robotic teams under SGT with live engagement of the whole audience
13:25-13:35	Concluding Remarks

Invitation to the workshop

The workshop invites all people who are experienced or just interested in world dynamics, computer science, networking, artificial intelligence, algorithm design, parallel and distributed computing, experimental, industrial and military robotics, infrastructure management and protection, analysis and management of social systems, collective psychology, also those dealing with advanced mission planning, simulation and command and control in both civil and defense areas.

About the workshop leader



Dr Peter Sapaty, Chief Research Scientist, Ukrainian Academy of Sciences, is with networked systems for five decades. Except Ukraine, worked in Czechoslovakia, Germany, UK, Canada and Japan as group leader, Alexander von Humboldt researcher and special invited, invited and visiting professor, also created and chaired SIG on Mobile Cooperative Technologies in Distributed Interactive Simulation project in the US, being its steering committee member. Invented distributed control technology resulted in European patent and Wiley and Springer books, published about 200 papers on distributed system organizations. Regularly served as workshop organizer, sessions chair, keynote and invited speaker at scientific and defense conferences in different countries. His bio is in Marquis Who's Who in the World and Cambridge Outstanding Intellectuals of the 21st Century. Peter is also engaged in different international scientific journals, as editor-in-chief including.

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