



Data and information

- ◆ 2021 International Conference on Frontiers of Artificial Intelligence and Statistics (CFAIS 2021)
- ◆ 2021 3rd International Conference on Frontiers of Mathematics and Artificial Intelligence (CFMAI 2021)
- ◆ 2021 3rd International Symposium on Computing and Artificial Intelligence (ISCAI 2021)
- ◆ 2021 3rd International Workshop on Signal Processing and Machine Learning (WSPML 2021)
- ◆ 2021 International Conference on Computational Linguistics and Natural Language Processing (CLNLP 2021)
- ◆ 2021 3rd Euro-Asia Conference on Frontiers of Computer Science and Information Technology (FCSIT 2021)
- ◆ 2021 3rd International Conference on Big Data and Blockchain (ICBDB 2021)
- ◆ 2021 3rd International Workshop on Big Data and Computing (WBDC 2021)

Mechanical engineering

- ◆ 2021 3rd International Symposium on Automation, Mechanical and Design Engineering (SAMDE 2021)
- ◆ 2021 3rd International Conference on Mechanical, Aerospace and Automotive Engineering (CMAAE 2021)

Control and manufacturing

- ◆ 2021 International Conference on Industrial Automation, Robotics and Control Engineering (IARCE 2021)
- ◆ 2021 2nd International Conference on Control Theory and Applications (ICoCTA 2021)
- ◆ 2021 2nd International Joint Conference on Automation Science and Engineering (JCASE 2021)
- ◆ 2021 2nd International Conference on Frontiers of Intelligent Manufacturing and Automation (CFIMA 2021)

Robotics

- ◆ 2021 International Conference on Intelligent Vehicles (ICoIV 2021)
- ◆ 2021 International Symposium on Intelligent Robotics and Systems (ISoIRS 2021)
- ◆ 2021 International Joint Conference on Robotics and Artificial Intelligence (JCRAI 2021)
- ◆ 2021 International Workshop on Service Robotics (IWOSR 2021)



Upcoming Conferences

CFAIS 2021

2021 International Conference on Frontiers of **Artificial Intelligence and Statistics** (CFAIS 2021) will be held in Beijing, China on December 1-3, 2021.

Web: www.cfais.org

Contact: cfais@hksra.org

Publication:

All accepted papers will be published in the digital conference proceedings which will send to be indexed by all major citation databases such as Ei Compendex, Scopus.

CLNLP 2021

2021 2nd International Conference on **Computational Linguistics and Natural Language Processing** (CLNLP 2021) will take place in Beijing, China during Dec 3-5, 2021.

Web: www.clnlp.org

Contact: clnlp@hksra.org

Publication:

Digital conference proceedings. A selection of papers will be recommended to be published in journals.

History:

CLNLP 2020: July 20-22, 2020---Online



CMAAE 2021

2021 International Conference on Mechanical, Aerospace and Automotive Engineering (CMAAE 2021)

- Venue: Changsha, China
- Date: Dec 3-5, 2021
- Web: www.cmaae.org
- Contact: cmaae@hksra.org

Publication:

ACM International Conference Proceedings Series (ISBN: 978-1-4503-8520-6)

Organizer:

HKSRA, Central South University

Technical Sponsor:

IEEE CCS Wuhan Chapter

IARCE 2021

2021 International Conference on Industrial Automation, Robotics and Control Engineering (IARCE 2021) November 4-6, 2021--- Chengdu, China

Web: www.iarce.org

Contact: iarce@hksra.org

Publication:

Digital conference proceedings. Selected Papers from IARCE 2021 will be recommended to be submitted for publication in Journal of Robotics.

ICoIV 2021

The 2021 International Conference on Intelligent Vehicles (ICoIV 2021) will be held in Chengdu, China from Nov. 7 - 9 2021.

Web: www.icoiv.org

Contact: icoiv@hksra.org

Publication:

All accepted papers will be published in the digital conference proceedings which will send to be indexed by all major citation databases such as Ei Compendex, Scopus.

Conference Keynote Speakers

Prof. Osvaldo N. Oliveira Jr.

Osvaldo N. Oliveira Jr. is a professor at the São Carlos Institute of Physics, University of São Paulo, Brazil. He is a member of the Latin American Academy of Sciences, a former president of the Brazilian Materials Research Society, and executive editor of ACS Applied Materials & Interfaces. He has led research into the fabrication of novel materials in the form of ultrathin films obtained with the Langmuir-Blodgett and self-assembly techniques.

---**Speech Title:** Complex networks in natural language processing



Prof. Anthony G Cohn

Anthony Cohn is Professor of Automated Reasoning in the School of Computing, at the University of Leeds. His current research interests range from theoretical work on spatial calculi and spatial ontologies, to cognitive vision, grounding language to vision, robotics, modelling spatial information in the hippocampus, and Decision Support Systems, particularly for the built environment. He is Editor-in-Chief Spatial Cognition and Computation and was previously Editor-in-chief of the AI journal.

Prof. Joaquim R. R. A. Martins

Joaquim R. R. A. Martins is a Professor of Aerospace Engineering at the University of Michigan, where he heads the MDO Lab. He is a Fellow of the American Institute of Aeronautics and Astronautics and a Fellow of the Royal Aeronautical Society. Before joining the University of Michigan faculty in 2009, he was an Associate Professor at the University of Toronto, where from 2002 he held a Tier II Canada Research Chair in MDO. He has served as Associate Editor for the AIAA Journal, Optimization and Engineering, and Structural and Multidisciplinary Optimization. He is currently an Associate Editor for the Journal of Aircraft.



Prof. Huei Peng

Huei Peng is a Professor at the Department of Mechanical Engineering at the University of Michigan. He currently serves as the Director of Mcity, which studies connected and autonomous vehicle technologies and promotes their deployment. His research interests include adaptive control and optimal control, with emphasis on their applications to vehicular and transportation systems. His current research focuses include design and control of electrified vehicles, and connected/automated vehicles.
