

ECIAIR 2020

2nd European Conference on the Impact of Artificial Intelligence and Robotics

22nd – 23rd October 2020, Lisboa, Portugal

Mini Track on Ethical Assurance of Autonomous & Intelligent Systems (AI)

Mini Track Chair: Prof A G Hessami, Vega Systems-UK



With the rapid development of new and innovative systems in the domain of AI and robotics there is an importance to keep a focus on how this is being done. To ensure that the development and implementation of Autonomous & Intelligent Systems is being carried out in an ethical manner is a difficult task involving a large number of complex roles.

The focus of this track is on the rationale, drivers, necessity and approaches to the ethical design, deployment and sustainability of ethical properties in products, systems and services that embed Ai/learning components and technologies

Suggested topics include but are not limited to:

- The revolution of autonomous and intelligent systems
- The principal ethical theories pertinent to Ai
- Approaches to ethical impact analysis
- Emerging frameworks and standards for ethical Ai
- The risks and opportunities in Ai ethics



Ali Hessami is the Director of R&D and Innovation at Vega Systems-UK. He specialises in systems assurance and safety, security, sustainability and knowledge assessment/management methodologies. He is a UK expert at systems safety and security standardization in CENELEC and IEC, chairs IEEE P7000 Ethics in Technology standard and is the VC of Ethics Certification Programme at IEEE. Ali is a Visiting Professor at London City University's Centre for Systems and Control and at Beijing Jiaotong University School of Electronics & Information Engineering. He is also a Fellow

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Submission details

In the first instance a 300 word abstract is required, to be received by **01 April 2020**. Please read the guidelines at <http://www.academic-conferences.org/policies/abstract-guidelines-for-papers/>

Submissions must be made using the online submission form at <https://www.academic-conferences.org/conferences/eciair/eciair-abstract-submission/>

If you have any questions about this track please email the mini track chair: Hessami@VegaGlobalSystems.com

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