EEMA Announces Cognitive Machines and Artificial Intelligence Work Channel

New Programme to Explore Future Impacts of Cognitive Machines and
Prepare Society’s Response

BRUSSELS, 4th SEPTEMBER 2017 - EEMA, the leading independent, not for profit, European Think Tank addressing identity, trust, privacy, cybersecurity, IoT, Cognitive/AI and mobiles, today launches its Cognitive Machines and Artificial Intelligence (AI) work channel, with an invitation for EEMA members and non-members to register their participation.

This first EEMA work channel brings together stakeholders from industry and academia throughout Europe, to explore the possible future impacts of cognitive machines and AI, triggering the start of a debate regarding society’s preparedness to respond. Led by Chair of EEMA, Jon Shamah, the work channel will focus on five key activity areas...

1. From Turing’s Imitation Game to Turing’s decision-making test – The boundaries between cognitive machine and machine-learning
2. Defining ‘sentience’ given to cognitive machines, and how to recognise sentience
3. Preventing misunderstanding between humans and cognitive machines, and between multiple cognitive machines
4. Ethical issues relating to cognitive machines
5. Drawing parallels from the past – the evolution of cognitive machines as partners with humans

Each focus area will have an allotted duration of up to six months, during which a white paper will be produced and published based on the activity, along with a conference hosted by EEMA, once every three months for work channel participants.
Chair of EEMA and work channel lead, Jon Shamah states: “At its base level AI is glorified automated routing and decision-making. At the opposite end of the spectrum are sentient cognitive machines with the capacity to feel, perceive, or experience subjectively, and then take decisions based on that experience. Whilst still on the horizon, this science fiction isn’t as far from becoming science fact as we might expect. Cognitive machines present a plethora of ethical, legal, technological and societal challenges. This new EEMA workstream will evaluate the potential impact and opportunity.”

For further subject matter reading, Jon Shamah has authored ‘Cognitive Machines – A Standpoint’ which can be read at: https://www.eema.org/initiatives/cognitive-machines-ai/

Organisations and individuals interested in participating in the Cognitive Machines and Artificial Intelligence work channel should contact Jon Shamah: jon.shamah@eema.org

About EEMA

Brussels-based EEMA, is the leading independent European think tank focussing on identification, authentication, privacy, risk management, cyber security, the Internet of Things and mobile applications. EEMA’s world class conferences provide the forum to network with digital enterprise experts, high level EC and other government experts. Meanwhile, its series of high level fireside briefings in Brussels and London provide the ideal forum for industry leaders to tackle controversial hot topics in an intimate, invitation only setting.

Through collaboration with EU & Global Partners (including the creation and coordination of the European Trust Foundation), EEMA has an established and growing network throughout Europe. This community provides the ideal platform to disseminate information and share expertise regarding the high-profile and significant EU projects EEMA is involved in. Visit eema.org for more information, or email: info@eema.org

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