

Generative AI: Potentials and Limitations

Panel Chairs:

Gabriella Pasi, University of Milano-Bicocca, Italy

Ning Zhong, Maebashi Institute of Technology, Japan



Panelists:

Jonathan Chan, King Mongkut's University of Technology Thonburi, Thailand

Jimmy Huang, York University, Canada

Roberto Navigli, Sapienza University of Rome, Italy

Marek Reformat, University of Alberta, Canada

Xiaohui Tao, University of Southern Queensland, Australia



15:30-16:40
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Guido Cazzavillan



Address issues on the diverse facets of Generative AI - AIGC Potentials and Limitations

The rapid advancements in **Generative AI**, also referred to as **AI Generated Content (AIGC)**, have unlocked a multitude of opportunities, from enhancing creative processes in content generation to addressing complex real-world challenges in industry, finance, culture, education, healthcare, and more. However, with these remarkable capabilities come important considerations regarding ethical, societal, and practical implications.

The Panel will address issues on **the diverse facets of Generative AI**, by pointing out its capabilities, critical aspects and potentialities, as well as stimulating a debate on ethical and potential societal impacts.

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- ✓ What are the key breakthroughs and applications of Generative AI?
- ✓ What ethical considerations should be taken into account when deploying Generative AI systems?
- ✓ How can Generative AI be harnessed for positive societal impact while mitigating potential risks?
- ✓ What role does regulation play in shaping the responsible use of Generative AI?
- ✓ How can the research community and industry collaborate to ensure the responsible development and deployment of Generative AI technologies?
- ✓ How can Generative AI transform education?
- ✓ How AIGC empowers Web Intelligence to create the future intelligent society?

