

Interdisciplinary Summer School on Artificial Intelligence (ISSAI 2019)

– New paths for Intelligence

Program:

	<u>5 June (day 1)</u>	<u>6 June (day 2)</u>	<u>7 June (day 3)</u>
09h00	ARRIVAL/OPENING	Topic 5: Valeriani	
10h00	Topic 3: Veale <small>session 1</small>	Topic 3: Veale <small>session 2</small>	Keynote: Coelho
11h00	Coffee Break	Coffee Break	Coffee Break
11h30	Topic 2: Büttner	Topic 4: Sousa <small>session 2</small>	Topic 1: Steels <small>session 2</small>
12h30	Lunch Break	Lunch Break	Lunch Break
14h30	Industry Talk: Gomes	Topic 1: Steels <small>session 1</small>	Topic 6: Merele <small>session 2</small>
15h30	Topic 4: Sousa <small>session 1</small>	Topic 6: Merele <small>session 1</small>	Final Pannel
16h30	Coffee Break + Demos + Posters	Coffee Break + Demos + Posters	
17h00			CLOSING
17h30	Pannel 1	Pannel 2	Coffee Break
19h00		Art Exhibition	
20h30		School Dinner <small>hotel INATEL</small>	

Keynote: Helder Coelho Possible Ways Out for Intelligence: yes, the future will be more complex and uncertain

Topic 1: Luc Steels Why superintelligent AI will never exist (2 sessions)

Topic 2: Jochen Büttner New tools for a long-established discipline: Using machine learning approaches for corpus research in the history of science (1 session)

Topic 3: Tony Veale Making Machines That Make Meaning: Exploring Spaces of Varying Dimensionality in Computational Creativity (2 sessions)

Topic 4: Nuno Sousa AI in medical arena (2 sessions)

Topic 5: Matteo Valeriani Early modern Mathematically Hardcoded Historical Reasoning: Is it Relevant for the Development of Artificial Intelligence? (1 session)

Topic 6: JJ Merele From computer science and engineering to AI: cloud native artificial intelligence and artificial life (2 sessions)

Industry Talk: Paulo Gomes Artificial Intelligence Engineering: A Critical View

Pannel 1 AI & Future of Work

Pannel 2 Other forms of intelligence

Pannel 3 AI at Human Level Intelligence