



COORDINATORS: PROF. VIRGILIO ALMEIDA E PROF. ELISA REIS

MAY 7TH		MAY 8TH		MAY 9TH	
8h15	REGISTRATION	8h45	REGISTRATION	8h45	REGISTRATION
8h40	WELCOME REMARKS				
9h	<b>PLENARY SESSION I – ARTIFICIAL INTELLIGENCE AND REGULATION</b>	9h	<b>PLENARY SESSION III – SPECULATING ON THE FUTURE WITH ARTIFICIAL INTELLIGENCE</b>	9h	<b>PLENARY SESSION V – ARTIFICIAL INTELLIGENCE AND AGRICULTURE</b>
25 MIN CADA	<ul style="list-style-type: none"> <li>• RICARDO FABRINO, FEDERAL UNIVERSITY OF MINAS GERAIS <i>“Artificial Intelligence and Democracy”</i></li> <li>• FERNANDO FILGUEIRAS, FEDERAL UNIVERSITY OF GOIÁS <i>“Regulating AI: Epistemic, Democratic, and Legal Challenges”</i></li> <li>• TAINÁ JUNQUILHO, UNB <i>“The new proposal of PL 2338: Building Consensus?”</i></li> </ul> DEBATE	25 MIN CADA	<ul style="list-style-type: none"> <li>• CARLOS AFFONSO PEREIRA DE SOUZA, INSTITUTE OF TECHNOLOGY AND SOCIETY - RIO <i>“Regulation of Artificial Intelligence in Brazil”</i></li> <li>• FABIO SCARANO, MUSEUM OF TOMORROW <i>“The Natural Intelligence of the Biotechnosphere”</i></li> <li>• ELISA REIS, FEDERAL UNIVERSITY OF RIO DE JANEIRO <i>“Today’s Society and Tomorrow’s Artificial Intelligence”</i></li> </ul> DEBATE	25 MIN CADA	<ul style="list-style-type: none"> <li>• GLEYCE FIGUEIREDO, STATE UNIVERSITY OF CAMPINAS <i>“Fostering a New Era of Sustainable Agriculture: Identification of Crop-Livestock Integration Systems through Artificial Intelligence and Remote Sensing”</i></li> <li>• GILBERTO CÂMARA, NATIONAL INSTITUTE FOR SPACE RESEARCH <i>“Innovative Systems for Monitoring and Mapping Land Use and Land Cover: Combining Big Data Engineering, Geospatial Ontologies, and Deep Learning”</i></li> <li>• SILVIO CRESTANA, EMBRAPA <i>“Smart Agriculture: Advantages and Challenges of Artificial Intelligence”</i></li> </ul> DEBATE
11h	BREAK	11h	BREAK	11h	BREAK
11h30	<b>MAGNA CONFERENCE</b> • VINTON CERF, VP, CIE – GOOGLE <i>“AI and the Sciences”</i>	11h30	<b>MAGNA CONFERENCE</b> • MARGARET MARTONOSI, PRINCETON UNIVERSITY <i>“AI Opportunities and Risks: A Systems Perspective”</i>	11h30	<b>MAGNA CONFERENCE</b> • RANVEER CHANDRA, MICROSOFT <i>“Data-driven Agriculture to Sustainably Nourish the World”</i>
12h30	LUNCH	12H30	Signing of the Collaboration Protocol between ABC and MaST for the Execution of the Historical Memory Project of the Brazilian Academy of Sciences	12h30	LUNCH
		12h45	LUNCH		
14h	<b>MAGNA CONFERENCE</b> • NICK COULDRY, LONDON SCHOOL OF ECONOMICS <i>“AI as myth and colonial landgrab”</i>	14h	<b>MAGNA CONFERENCE</b> • MATTHIAS SCHEFFLER, MAX-PLANCK-GESELLSCHAFT <i>“Open Data and Artificial Intelligence in Materials Science and Engineering: A new way of thinking research”</i>	14h	<b>MAGNA CONFERENCE</b> • KAREN STRIER, UNIVERSITY OF WISCONSIN-MADISON <i>“Artificial Intelligence and the Future of Our Naturally Intelligent Primate Relatives”</i>
15h	<b>PLENARY SESSION II – ADVANCEMENTS OF COMPUTATION AND ARTIFICIAL INTELLIGENCE</b>	15h	<b>PLENARY SESSION IV – ARTIFICIAL INTELLIGENCE, EDUCATION AND CHAT GPT</b>	15h	<b>PLENARY SESSION VI – ARTIFICIAL INTELLIGENCE AND HEALTH</b>
25 MIN CADA	<ul style="list-style-type: none"> <li>• EDMUNDO DE SOUZA E SILVA, FEDERAL UNIVERSITY OF RIO DE JANEIRO <i>“The Race in Artificial Intelligence: Can We Narrow the Technology Gap? Challenges and Strategies”</i></li> <li>• ALTIGRAN SOARES DA SILVA, FEDERAM UNIVERSITY OF AMAZONAS <i>“A New Wardrobe for Rei Momo? Reflections on the Development of AI in Brazil”</i></li> <li>• CLARISSE SIECKENIUS, PUC-RJ <i>“Reflections on Designing AI Technologies for Scientific Use”</i></li> </ul> DEBATE	25 MIN CADA	<ul style="list-style-type: none"> <li>• RENATO JANINE, UNIVERSITY OF SÃO PAULO <i>“Comparing Multiplication Tables and Essay Writing: What Challenges Can AI Bring to Basic Education?”</i></li> <li>• TERESA LUDERMIR, FEDERAL UNIVERSITY OF PERNAMBUCO <i>“How Can AI and ChatGPT Help in Education?”</i></li> <li>• NAOMAR MONTEIRO DE ALMEIDA FILHO, UNIVERSITY OF SÃO PAULO <i>“Artificial Intelligence in Education and Healthcare: Demystifying to Harness”</i></li> </ul> DEBATE	25 MIN CADA	<ul style="list-style-type: none"> <li>• ANTONIO RIBEIRO, FEDERAL UNIVERSITY OF MINAS GERAIS <i>“AI in Health: From Invention to Implementation”</i></li> <li>• HELDER NAKAYA, UNIVERSITY OF SÃO PAULO <i>“The New Era of Health: The Transformative Impact of AI on Medical Practice and Research”</i></li> <li>• ANA ESTELA HADDAD, UNIVERSITY OF SÃO PAULO <i>“Artificial Intelligence and the National Policy of Information and Digital Health in the Unified Health System (SUS)”</i></li> </ul> DEBATE
		18h	INDUCTION CEREMONY OF NEW MEMBERS OF THE BRAZILIAN ACADEMY OF SCIENCES	17h	CLOSING