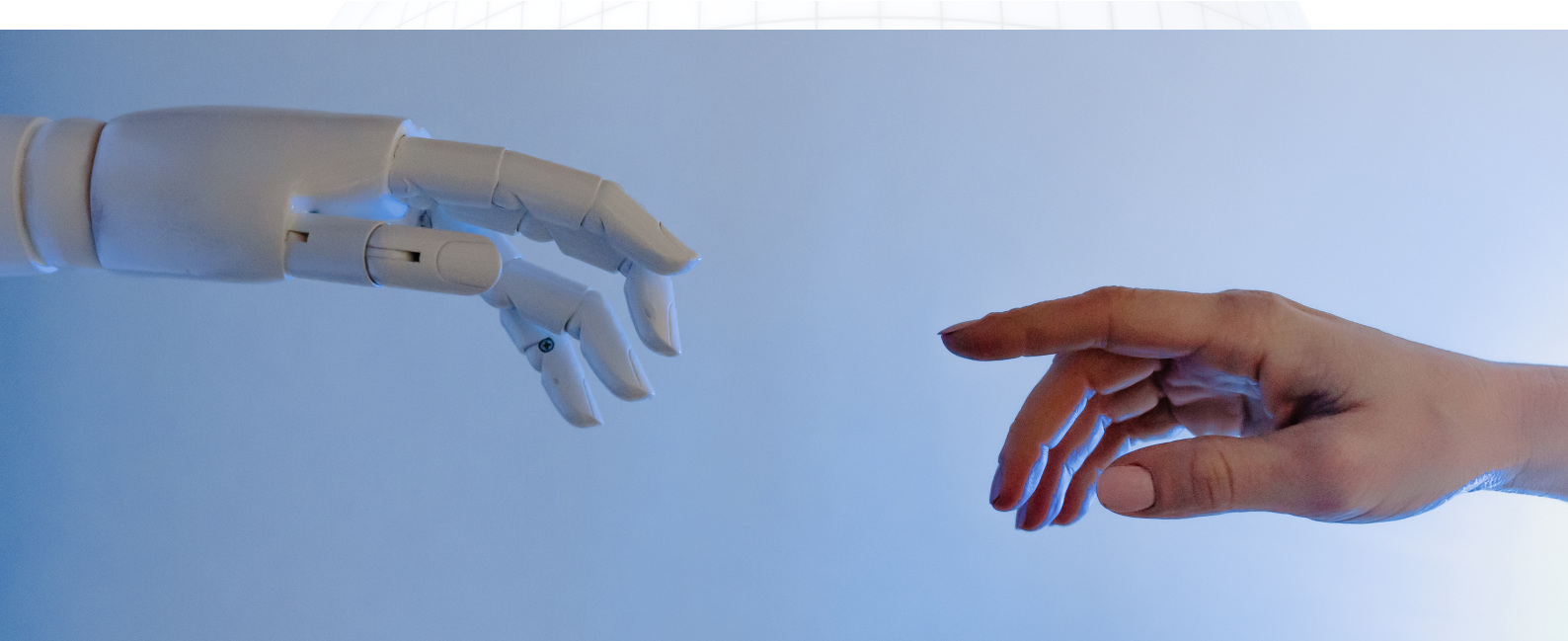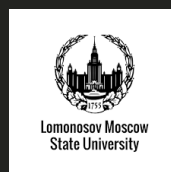# INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE AND DIGITAL TECHNOLOGIES

Organized by: International Society on Artificial Intelligence and Digital Technologies

CONFERENCE DATE: 26TH FEBRUARY 2022

SUPPORTING ORGANIZATIONS:

Knowledge Steez
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South Ural State University
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INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE AND DIGITAL TECHNOLOGIES

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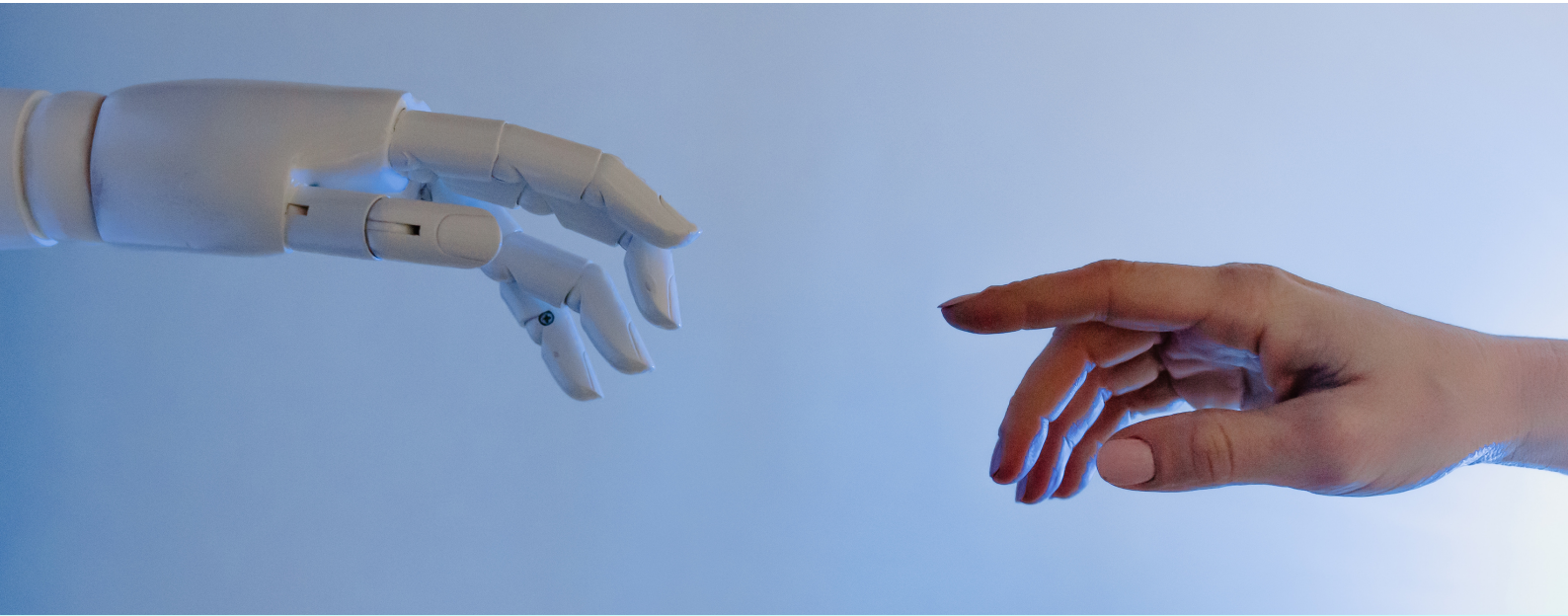
ABOUT THE CONFERENCE

Invention of big data, machine learning and artificial intelligence (AI) has opened a veritable Pandora's box of opportunities and challenges to the world today. Every significant technological breakthrough in human history has had the potential to either advance or harm the society, and these inventions are by no means an exception to this rule. The technology measurement and analytical capacities of systems based on algorithmic decision-making and artificial intelligence can be instrumental in resolving some of the biggest transportation, humanitarian assistance and public health problems on a global as well as local basis, including but not limited to supporting significant changes in clinical diagnosis and treatment, integrating transport and communal growth, and exacerbating the dangers of climate change. The foremost challenges that we face with artificial intelligence in any sector is the exponential rate at which the sector is being transformed through sophisticated technological development on the one hand, and the comparatively slower rate of evolution of the regulatory regime governing that sector, which essentially lead to the law always trying to catch up with the technological growth. Issues in the digital sphere that were being considered to be emerging or incipient even a couple of years ago have now come to occupy centre stage in contemporary discussions.

The outcomes of digitalization of any industry can be perceived to bear a functional correlation with the manner in which the sectoral digital technologies are subjected to regulatory governance. At the same time, different regulatory frameworks addressing a variety of questions relating to designing and ownership of the infrastructure, creation and management of data, generation and destruction of value through digitalization processes can create radically different outcomes. Digital technology including big data, artificial intelligence, neuro-technology and sensor technology, wireless technologies and many other forms have today become perhaps the most important factor in the growth of competitiveness of industrial enterprises and the global economy as a whole. With the use of digital technologies and ongoing processes of business digitalization causing production to become more flexible, automated with access to robotics, and competitive in the global economy, the time is ripe to consider how such technologies can be subjected to efficient and ethical regulatory governance, thereby leading to equitable and sustainable societal growth.

Given the pivotal disruptive role being played by AI in extending and augmenting the capabilities of citizens and other stakeholders of the digital ecosystem, it appears crucial to understand and analyze the myriad range of legal dimensions that the usage of AI can give rise to. This conference seeks to provide an opportunity to all the participants to understand various aspects of AI and its uses in conjunction with digital technologies, and to exchange with domain experts various ideas and solutions to existing and potential problems plaguing the industry and the economy. It will also act as a platform for scholars, academicians, professionals and students from across the globe to come together and discuss the challenges posed by AI to existing legal domains and efficacious regulatory possibilities in the digital domain. In course of this exercise, the participants will also gain insight of the concepts involved from the perspectives of multiple jurisdictions.

Following is a list of major sub-themes for the conference. This list is meant to be indicative and not exhaustive in nature. Interested researchers may also submit papers in related themes in the AI and digital technology domain.

Sub-Themes

- *Regulatory sandboxes for creating AI-based technologies*
- *AI Roles in Detecting Online Hate Speech*
- *Regulating Privacy and Data Protection in AI Enabled Services in Malaysia*
- *AI , IHL and Human Rights*
- *Challenges to IPR due to AI*
- *AI and Antidiscrimination Law*
- *AI in Transportation Law: Legal Problems*
- *Ethical issues of AI and Law technology and its applications*
- *AI and Its Interplay With Data Privacy, Data Protection & Allied Existing Regime*
- *AI after the pandemic – trends and challenges.*
- *AI in the consumption platforms*
- *Role of AI as Utilities and Services in the Development of Civilizations*
- *Role of AI Hype on the Medical-Pharma Sectors in the World of Information Warfare*
- *AI and Blockchain*
- *Crime Prediction Using Machine Learning*
- *Artificial Intelligence and Legal Practice*
- *Artificial Intelligence and Legal Reasoning*
- *Artificial Intelligence for Legal Due Diligence*
- *Artificial Intelligence in Legal Knowledge Management*
- *Artificial Intelligence: Law and Policy*
- *Artificial Intelligence: Legal, ethical, and policy issues*
- *Automated information extraction from legal databases and texts*
- *Automatic legal text classification and summarization*
- *Big data and data analytics for and in the legal domain*
- *Computational models of argumentation and decision-making*
- *Computational models of evidential reasoning*
- *Conceptual or model-based legal information retrieval*
- *Data mining applied to the legal domain*
- *Legal implications of Artificial Intelligence*
- *Legal knowledge representation, including legal ontologies and common sense knowledge*
- *Legal reasoning in multi-agent systems*
- *Machine learning and data mining for e-discovery and other legal applications*
- *Machine Learning applied to legal text to advance legal analytics*
- *Responsible AI and ethics*
- *Explainability and scalability in AI: Prerequisites of application in legal domain*
- *AI applications in the start-up sector*

Submission Guidelines

Those who are interested in presenting a paper on any of the above themes must send an abstract of 400 words along with a brief biographical note (not more than 100 words) on or before 20 January 2022 at (**isaidt.info@gmail.com**). The authors of the abstracts selected for presentation will be informed by 29th January 2022. A full length paper of 4,000 - 6,000 words must be sent by 12th February 2022. Submission of the full paper would be presumed as unconditional consent of the author/s for a possible publication by the organizers.

Important Dates

Last date for submission of abstracts: 20th January 2022
Last date for notification of acceptance of abstracts: 29th January 2022
Last date for submission of full paper (minimum 4000 words): 12th February, 2022
Conference date: 26th February 2022

Registration for the conference is free of any charge.
The link for the registration can be found at:
(https://forms.gle/ogHGqwzNLgHwjjfq8)

Contact

For any further query related to the conference, one may send an email to *(isaidt.info@gmail.com)* or get in touch with-

Convenor- Dr. Shouvik Kumar Guha, Assistant Professor (Law) at the W.B.National University of Juridical Sciences (NUJS), Kolkata. **(shouvikkumarguha@nujs.edu)**

Co- Convenor- Ms. Richa Jain, Assistant Professor, ICFAI Law School Hyderabad.
(adv.jainricha@gmail)

Student Convenor- Mr. Sanidhya Kulshreshtha
(sanidhyakulshreshtha7@gmail.com)