INTERNATIONAL WORKSHOP

The Regulation of Artificial Intelligence: EU – China Dialogues

Organized jointly by the Institute of Advanced Studies in Humanities and Social Sciences (IAS) and the Faculty of Law of the University of Macau; the Department of Innovation and Digitalisation in Law, University of Vienna (Austria) and the Österreichische Forschungsgemeinschaft (ÖFG, Austria)

Day 1 – 21 February 2024

9:00 – 9:30	**Registration**
9:30	Words of Welcome
9:50	Group Photo
10:00 – 10:15	"The Global Regulation of AI" **YU, Xingzhong** *Director of IAS (University of Macau)*
10:15 – 11:00	Keynote Speaker CHINA **Professor ZHENG, Ge**, Shanghai Jiao Tong University: "***Ordered Innovation: China's Approach to AI Regulation***"
11:00-11:30	Coffee Break
11:30-13:00 (15 Min + 15 Min Discussion)	**Panel 1: Socio-technological Foundations** Chair: Prof. Iris Eisenberger • **CHOI, Bo-MI**, Committee on Degrees in Social Studies, Harvard University: "***AI and the Algorithmic Logic of Capital***" • **LOPEZ, Paola**, *Faculty of Mathematics and Computer Science, University of Bremen:* "***What do we talk about when we talk about AI?***" • **MATIAS, Célia F. & CHEN, Jingyi**, University of Macau: "***Prompts and the Copyrightability GenAI Output***"
13:00- 15:00	Lunch
15:00 – 17:00	**Panel 2 – Regulatory Approaches** Chair: Prof. Rostam J. Neuwirth • **CHENG, Le**, Zhejiang University: "***Regulating Generative AI: Trends, Challenges and Prospects***" • **EISENBERGER, Iris**, Professor of Innovation and Public Law, University of Vienna: "***EU-Approach to AI Regulation***" • **ZHANG, Xin,** University of International Business and Economics (UIBE): "***The Dawn of the Beijing Effect: How China Navigates the Nexus of Innovation and Safety through AI Regulation***"
17:00 – 17:30	Coffee Break
17:30 – 19:00	**Panel 3 – Legal Objects of Protection** Chair: TBA • **LYU, Hanyue**, University of Macau: "***AI in Preventing Legal Risks in Tourism***" • **LACHMAYER, Konrad,** *Vice-Dean of the Faculty of Law, University Professor of Public Law, European Law and Fundamentals of Law, Sigmund Freud Private University Vienna*: "**AI-Regulation and the environment**" • **DAI, Yihan**, East China University of Political Science and Law: "***The Regulation of Artificial Intelligence in the Context of International Trade Law: A WTO Perspective***" • **POCHHACKER, Nikolaus**, University of Klagenfurt: "***AI regulation: an infrastructural perspective***"
19:30	**Dinner (University of Macau)**

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Day 2 – 22 February 2024

9:30 – 10:15	**Keynote Speaker (EU)** • Professor **Franz MERLI**, Department of Constitutional and Administrative Law, Vienna University: "***AI-Systems in Public Administration***"
10:15 – 11:45	**Panel 4: Sector-specific Issues** Chair: Prof. Sara Migliorini • **MA, Shaodan**, University of Macau; "***State Key Laboratory of Internet of Things for Smart City***" • **DU, Li (Stephen)**, University of Macau: "***Laws on Human Genetic Resources and AI in China: Potential Impact on the Use of AI in Biomedical Research***" • **IONG, Man Teng**, University of Macau: "***Medical Error and Medical Malpractice in AI-Related Healthcare: The Chinese Case***"
11:45-12:00	Coffee Break
12:00 – 13:00	**Panel 5: Comparative Perspectives** Chair: Prof. Alexandr SVETLICINII • **LI, Yi,** University of Macau: "***The Regulation of Artificial Intelligence from China's Perspective***" • **MIGLIORINI, Sara**: University of Macau: "***The Law of the Code: How the EU, the US and China are Regulating Algorithms***" • **NEUWIRTH, Rostam J.,** University of Macau: "***Institutional Aspects of Global AI Governance***"
13:00 – 15:00	Lunch
15:00 – 16:00	**Session 5 – (Need for) Novel & Interdisciplinary Regulatory Approaches** Chair: Prof. Iris EISENBERGER • **STINCKWICH, Serge,** Director Research, United Nations University Macao (UNU-Macao): "***AI Governance – The Role of the United Nations***" • **FORGÓ, Nikolaus,** University of Vienna**: "***What is a risk based approach and what is it for in (European) AI regulation?***"**
16:00 – 16:15	Coffee Break
16:15 – 17:30	Session 5 – Open Discussion for Publication **Summary & End of Workshop**

VENUE:

University of Macau
E1-UM Gallery Auditorium

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List of Participants

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Participants' Bios:

Bo-Mi Choi is a Lecturer on the Committee on Degrees in Social Studies at Harvard University where she teaches social and critical theory. Trained in Modern European intellectual history, she holds a Ph. D. in History from the University of Chicago where her research focused on the Frankfurt School. Born in Seoul, South-Korea, she grew up in Hamburg, Germany, where she studied law at the University of Hamburg before pursuing her B.A. in philosophy in the United States. In addition to her academic work, she served as Senior Producer of the Vienna Project at Harvard, as well as Director of the Digital Law Learning Lab (dL3) at the Institute of Law in Vienna, Austria. In recent years, her research interest has expanded to articulating a critical theory of algorithmic technology in assessing its socio-political and existential challenges to human flourishing.

Célia F. MATIAS is an Assistant Professor with the Department of Global Legal Studies of the Faculty of Law, University of Macau, where she was previously a UM Macao Fellow. She holds a PhD from the University of Hong Kong (2021) and an LLM on Information Technology and Intellectual Property Law (2015) from the same institution. Her research interests lie in the intersection of law and technology, as well as legal theory and intellectual property.

Dai Yihan holds a Ph.D. in Law from the University of Macau and is a visiting scholar at the University of California, San Diego, sponsored by the China Scholarship Council. She serves as an Associate Professor and Master Supervisor at East China University of Political Science and Law. Dai Yihan has published the English monograph "*Cross-Border Data Transfers Regulations in the Context of International Trade Law: A PRC Perspective*" (Springer 2021) and has authored several papers on the intersection of technology and law.

Dr Xin Zhang was born in Beijing, China. She received her Ph.D. in Law from Peking University. She was a visiting scholar at Harvard University, Columbia University, UC Berkeley, and National University of Singapore. She currently is an associate professor at School of Law, University of International Business and Economics (UIBE), Beijing, China. Her areas of interest include data governance, algorithmic accountability, administrative law, and jurisprudence. She is the recipient of the 2016 Best Conference Paper Award of the Chinese Law and Economy Study and the First Prize of Nationwide Outstanding Young Legal Scholar Forum, sponsored by the China Law Society. She was invited to present her work on law and technology in Boston, Chicago, Amsterdam, Rome, Mexico City, etc. She currently serves as a board member of the China Association of Legislation, and the China Association of Internet Research. She is also the executive director of the Center on Digital Economy & Legal Innovation, Beijing, China. She teaches Jurisprudence and Internet Law.

Dr. DU Li is an associate professor and PhD Program Coordinator at the University of Macau Faculty of Law, Macau SAR. He holds dual bachelor's degrees in both clinical medicine and law (Wuhan University, China) and a Ph.D. in law (University of Alberta, Canada). His teaching and research interests include international law, food law, biotechnology law and policy, and data protection law. Dr. Du has led many research projects on legal and ethical implications of novel and emerging technologies, e.g., innovative biotechnologies, e-health, and generative AI etc. He shares his research findings at international conferences frequently and publishes articles regularly in leading academic journals.

Iris Eisenberger is Professor of Innovation and Public Law at the Department of Innovation and Digitalisation in Law, Faculty of Law at the University of Vienna. Her research focuses on innovation and technology law, the protection of fundamental and human rights and on the intersection of law, innovation and society

Jingyi CHEN is a doctoral student and teaching assistant at the Faculty of Law of the University of Macau. She holds a Master's degree from the Chinese University of Hong Kong (2021). Her prior experience was focused on tax law and artificial intelligence law. Her research interests include intellectual property law and property law.

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Konrad Lachmayer is Professor for Public Law, European Law and Foundations of Law at the Faculty of Law and Vice-Dean of the Faculty of Law at Sigmund Freud University (SFU) in Vienna (Austria). Previously, he held positions as a research chair at the Institute of Legal Studies, Centre for Social Sciences at the Hungarian Academy of Sciences, as a research fellow at Durham Law School (United Kingdom) and as senior lecturer at the University of Vienna. He visited the University of Cambridge (UK), the Max-Planck-Institute for Comparative Public Law and International Law in Heidelberg (Germany), the Central European University in Budapest (Hungary) and the University College Dublin (Ireland).

Le CHENG is Qiushi Distinguished Professor of Zhejiang University, and Guanghua Distinguished Professor of Law at Guanghua Law School, Zhejiang Law School. He acts as Executive Dean of Zhejiang University's Academy of International Strategy and Law, and Executive Dean of Institute of International Cyberspace Governance. He is Editor-in-chief of *International Journal of Legal Discourse* (De Gruyter Mouton), and Editor-in-chief of *International Journal of Digital Law and Governance* (De Gruyter Mouton). His research interests and publications are in the fields of international law, digital law, civil and commercial law, cyber studies, legal discourse, semiotics, data science, and terminology. Among others, he has edited book series on international heritage law, and international cyber law.

LI, Yi is a PhD candidate at the Faculty of Law of the University of Macau, and her major is Law on Technology and Medicine. She received her master's degree in law (LL.M) from the Graduate School of the Chinese Academy of Social Sciences (China). During her undergraduate studies, she studied at the Communication University of China for a Bachelor of Arts in Russian and Journalism (Minor); she also got a Bachelor of Civil Engineering from China University of Geo-Sciences. Previously, she worked as a reporter and editor in CCTV social news and Russian channels for one year. She has been immersed in the legal industry for over ten years and is an Assistant Fellow in Intellectual Property Services at Beijing Municipal Human Resources and Social Security Bureau. Her research focuses on Law and Technology, Intellectual Property Law, European Union Law, and Comparative Law. Also, she is broadly interested in the links between law, language, culture and technology.

Lyu Hanyue is currently an Assistant Professor at the Faculty of Law and Researcher at the Asia-Pacific Academy of Economics and Management of the University of Macau. He obtained his PhD in law from Tsinghua University and his master's degrees in law from Peking University and the University of Tübingen in Germany. He was a Research Assistant Professor at the Peking University Law School, where he taught courses on criminal law methodology and foreign criminal law. Furthermore, he served as editor of Tsinghua Law Review and guided the criminal law reading club for law students at Tsinghua University for years.

Man Teng IONG has been a senior instructor and programme coordinator of the Master of Law in Macau Law and Practice at the Faculty of Law of the University of Macau. He obtained an LLB from the New University of Lisbon (Portugal), an LLM from the University of Macau (China), and a Ph.D. in law from the University of Minho (Portugal). He is currently teaching the courses Introduction to Law, Obligational Law, Criminology and Criminal Justice, Political Science, International Criminal and Humanitarian Law, and Human Rights and Refugee Law. His publications focus on medical law and ethics and intersect it with other areas, such as private law, AI ethics, human rights and fundamental rights, criminal law, oceans law, etc. He has published papers, chapters, and books in Portuguese and English journals and editors, including journals indexed in Web of Science and Scopus, and the editor at Cambridge University Press.

MIGLIORINI, Sara: Dr Sara Migliorini is Assistant Professor of Global Legal Studies at the Faculty of Law of the the University of Macau. Prof. Sara's research covers global legal issues, with a focus on technology law and regulation. She is widely published in her field and her writings have been cited several times by the Court of Justice of the European Union. Sara also led preparatory work for the European Commission in the field of international and technology law. Before joining the University of Macau, Sara held the position of Research Fellow in Private International Law at the British Institute of International and Comparative Law (BIICL), and other research and teaching positions at the Universities of Paris 1, Panthéon-Sorbonne, London (International Programs), Lausanne and Florence. Sara holds a Ph.D. from the EUI and a Master's degree

(summa cum laude) from the University of Paris 1, Panthéon-Sorbonne. Sara is admitted to practice law in Franc

Nikolaus Poechhacker is Post-Doc senior scientist at the Digital Age Research Center (D!ARC), University of Klagenfurt and research fellow at the Department of Innovation and Digitalisation of Law, University of Vienna. Further, he is a member of the Austrian Research Foundation Working Group on AI and Human Rights. He received his PhD in sociology at the Technical University of Munich. In his work he is researching the relationship between democratic institutions, law, social order, and algorithmic systems in various domains, bringing together perspectives from media theory, STS, computer science, and sociology.

Rostam J. NEUWIRTH is Professor of Law and Head for Department of Global Legal Studies at the University of Macau. Previously, he taught at the West Bengal University of Juridical Sciences (NUJS) in Kolkata and the Hidayatullah National Law University (HNLU) in Raipur (India) and worked as a legal adviser in the Department of European Law of the International Law Bureau of the Austrian Federal Ministry for Foreign Affairs. He received his PhD degree from the European University Institute (EUI) in Florence (Italy) and also holds a master's degree in law (LLM) from the Faculty of Law of McGill University in Montreal (Canada). As an undergraduate he studied at the University of Graz (Austria) and the Université d'Auvergne (France). He is the author of the books '*The EU Artificial Intelligence Act: Regulating Subliminal AI Systems*' (Routledge 2023) and '*Law in the Time of Oxymora: A Synaesthesia of Language, Logic and Law*' (Routledge 2018) as well as numerous other publications that focus on contemporary global legal problems by exploring the intrinsic linkages between law, on the one hand, and language, cognition, art, culture, society, and technology, on the other.

ZHENG Ge（郑戈） is Shanghai Distinguished Professor of Public Law at KoGuan Law School, Shanghai Jiao Tong University. Before joining SJTU, he held full-time faculty positions at the University of Hong Kong (2004-2014) and Peking University (1998-2003). He is a pioneer in the interdisciplinary research of digital technologies and law, teaching Artificial Intelligence, law, and ethics courses both in law school and the School of Electronic Information and Electrical Engineering, publishing several most-cited articles on law and algorithms, and delivering lectures both in the leading universities and in Big-techs such as ZTE, Huawei, and Alibaba. He is also a founding member of the Ethic Review Committee of SJTU, the first university-level committee responsible for reviewing the ethical quality of human-related scientific research in Mainland China.