

# **International Workshop on “Intellectual Property Right Challenges from Emerging Technologies”**

Joint Kick Off Event for the Arts and Humanities Research Council (AHRC) Project  
“Licensing System for 3D Printing in China - impact follow on”

## **Organized by:**

AHRC Centre for Digital Copyright and IP Research in China,  
Nottingham University Business School China, University of Nottingham  
Ningbo China

&

Law School, University of Exeter, UK

## **Funded by:**

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&

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**4<sup>th</sup> March 2022**

**Ningbo, China**

## Agenda

Date: 4<sup>th</sup> March 2022 (Friday)

Time: 17:00pm – 18:50 pm (China); 9:00am-10:50am (UK)

Venue: (a) Room 122, Innovation and Enterprise Building (IEB), the University of Nottingham Ningbo China; and (b) Microsoft TEAMS ([Click here to join the meeting](#)).

Time (China)	Time (UK)	Activities
17:00 pm - 17:05 pm	9:00 am - 9:05 am	Opening Remark Professor Sue Prince, Professor of Law, Head of School, University of Exeter Professor Martin Lockett, Dean and Professor in Strategic Management, Nottingham University Business School China
17:05 pm - 17:35 pm	9:05 am - 9:35 am	Keynote speaker one: Professor Richard Everson, University of Exeter  Title: An introduction to the debates in machine learning and AI
17:35 pm - 18:05 pm	9:35 am - 10:05 am	Keynote speaker two: Professor Zhongfa Ma, Fudan University  Title: Licensing Contract Regime for 3D Printing in China
18:05 pm - 18:35 pm	10:05 am - 10:35 am	Speakers: Professor James Griffin, University of Exeter Professor Hing Kai Chan, University of Nottingham Ningbo China  Title: Introduction to the AHRC Project “Licensing System for 3D Printing in China - impact follow on”
18:35 pm - 18:50 pm	10:35 am - 10:50 am	Discussions and Conclusions

### Organisers

The AHRC Centre for Digital Copyright and IP Research in China was established in March 2015. Combining British and Chinese expertise, the AHRC Centre investigates global copyright challenges and opportunities for creative and technical industries in the fast developing Chinese context. Copyright and intellectual property (IP) laws are critical considerations for start-ups, entrepreneurs and corporations, particularly ‘disruptive innovators’ who use technology to shake-up existing business models. The Centre’s research will have relevance to government, business and education sectors in China and its findings aim to inform policy and support the development of consistent copyright and intellectual property regulation and to aid business innovation and commercial design across China.

## Invited Speakers

### Professor Richard Everson



Professor Richard Everson is a Professor of Machine Learning and Director of the Institute for Data Science and AI, University of Exeter. He graduated with a degree in Physics from Cambridge University and a PhD in Applied Mathematics from Leeds University in 1988. He worked at Brown and Yale Universities on fluid mechanics and data analysis problems until moving to Rockefeller University, New York to work on optical imaging and modelling of the visual cortex. Later he was working at Imperial College, London. And he joined Exeter University in 1999.

His current research interests are in machine learning and optimisation, and the interplay between them. Current research projects include: surrogate modelling and Bayesian optimisation for optimisation of expensive-to-evaluate functions, such as computational fluid dynamics design problems; use of novel data, such as social media, in predicting damage from high winds; tracking-by-parts in video; automatic analysis of video for sewer inspection; linking of accelerometer data to physical activity; and clustering to understand dementia diagnoses. He works closely with industrial partners on topics ranging from air traffic control to detecting lameness in cows.

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### Professor Zhongfa Ma



Zhongfa MA, Professor of International Law at Law School, Fudan University, visiting scholar at Max-plank Innovation and Competition Law Institute (June to August, 2018), Columbia University Law School (August 2013-August 2014) and Korea University Law School (August 2011-August 2012). His main academic interests are public international law, international environmental law and intellectual property law in international trade (focusing on technology transfer legal regime). Before becoming a member of the faculty of Fudan Law School, he had ever been an in-house legal counsel for four years. He has published 11 monographs concerning legal regime on technology transfer and intellectual property law.

His representative works include Theoretical Studies and Practical Research on the Legal System of International Technology Transfer, Beijing: Law Press China, 2007, Clean Energy and Technology Transfer, Shanghai: Shanghai Jiaotong University, 2011 (the second editor-in-Chief); Studies on Legal System of Technology Transfer and Constructing Shanghai

to be an Innovative City, Beijing: Intellectual Property Press, 2012; Studies on the International Legal Regime of Technology Transfer for Combating Climate Change, Beijing: Law Press China, 2014; Studies on the Legal Regime of Clean Energy Technology Transfer, Beijing: Law Press China, 2018, Studies on the Legal Regime of Civil Utilization of Nuclear Energy in China, Beijing: Law Press China, 2018 and Law on Technology Transfer, China Renmin University Press, 2021. He has published more than 140 academic papers ( 12 in English) in Journal of Technology Transfer (USA, English version), Singapore Economic Review, Journal of East Asia and International Law (South Korea ,English version), Journal of Intellectual Property Rights (India, English version), Journal of Comparative law, Studies on Law and Business, Fudan Humanities and Social Sciences ( English Version), Intellectual Property, International Reviews and other journals. He and his team are now undertaking the major project with the title of Studies on Innovation of International Rules of Law in Constructing A Community of Shared Future for Mankind and the key project with the title of “The Theories and Practices of International Law on Human Destiny Community”, which are supported by the National Social Science Fund Office in China. His email address: zfma@fudan.edu.cn.

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### **Professor James Griffin**



Professor Griffin is an Associate Professor of School of Law, University of Exeter. He obtained his PhD from Bristol University. His main area of research relates to the impact of Intellectual Property laws upon digital technology. He has published articles on the role of authors in the digital environment, such as the Evolution of Authorship under Technology: Implications for Copyright Law in the IPQ and Copyright in Music in Legal Studies. A monograph has been published which looks at the function of creativity within the development of society. A collection of works investigating 3D printing in China was published in 2019. He is also the editor of Merkin and Black, Copyright and Design Law.

Professor Griffin, in conjunction with staff from Exeter, Durham, Sussex, Nottingham Ningbo (China), SLM (Singapore) and CUPL (Beijing, China) has been funded by the AHRC China Digital Copyright and IP Law Research Centre to investigate digital licensing of 3D printed content as cited by the Minister for Intellectual Property. This work was being carried out with BILETA ([www.bileta.ac.uk](http://www.bileta.ac.uk)). Professor Griffin was also funded by the EPSRC/ESRC with colleagues from Sussex, Swansea and Loughborough to look into 3D printing and RDM (c.£57,000). He has previously carried out funded research into copyright reform for BILETA, and into the role of the Digital Copyright Exchange for the SLS. He currently holds funding to continue his work into 3D printing and watermarking in China.

**Professor Hing Kai Chan**



Professor Hing Kai Chan is the Acting Associate Dean for Education & Student Experience and Professor of Operations Management of the Nottingham University Business School China. He is also the Director of the AHRC Centre for Digital Copyright and IP Research in China, University of Nottingham Ningbo China. His main research interests are in intelligent manufacturing and production management. He worked in the electronic manufacturing industry for over 10 years before joining academia. Professor Chan has published over 100 peer-reviewed academic articles and (co-)edited several special issues for reputable international journals. His publications appear in *Production and Operations Management*, *European Journal of Operational Research*, various *IEEE Transactions*, *Decision Support Systems*, *International Journal of Production Economics*, *International Journal of Production Research*, among others. He has been the co-editor of *Industrial Management & Data Systems* since 2014 and has been an Associate Editor of *Transportation Research Part E: Logistics and Transportation Review* since 2018. He was the Associate Editor of the *IEEE Transactions on Industrial Electronics* from 2009 to 2015 and the Associate Editor of the *IEEE Transactions on Industrial Informatics* from 2014-2017. Professor Chan also serves as an Editorial Board Member (or similar) in a number of journals such as the *International Journal of Logistics Research and Applications*, *Online Information Review*.