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## Law in a Digital World (keynote)

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### **Abstract:**

The history of legal informatics goes back more than 50 years. The main topics have always focused on the change of law and society due to the increasing use of ICT, either from a technical or a legal perspective. For a long time, however, developments were evolutionary and supportive. Now, legal informatics is in the centre of new legal developments, mostly under the catch words of “digitalisation”, “legal tech” or “digital rights” and may be called a “disruptive legal discipline”. The main reason lies in the fact that ICT has moved into the centre of our society. Smart phones, apps and cloud computing are paramount. Communication is more and more digital. Law is strongly influenced by this and AI & law has developed many ideas and prototypes. An increasing need for cheaper legal services can be observed. Efficient knowledge management is a necessity. Strong ICT deployment and emerging artificial intelligence tools leads to an “industrialisation” of legal services and open the discussion of robot lawyers. Digital rights and control of algorithms describe the legal and philosophical debate about this change.