

## The Challenge of Innovation in Law

The Impact of Technology and Science  
on Legal Studies and Practice

Amedeo Santosuosso, Oliver R. Goodenough and Marta Tomasi  
(Eds)

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**Changes do occur. In doctrine, in procedure, in jurisprudential understanding, and in legal education.**

**THEME:** Law, Sciences and New Technologies

Although both specialists and society often act as if law is an un-changing monolith, any rational commentator should note that it has evolved over time. Changes do occur, in doctrine, in procedure, in jurisprudential understanding, and in legal education. The factors which drive innovation in law include social transformation, cultural change, and, importantly, the technological possibilities of the times for creating, storing and applying legal information. New technologies can also require new doctrinal developments.

Such changes often do not come easily for the legal system. The myth of stability is maintained in part because the public acceptance of the law rests on this assumption. It remains a myth, nonetheless.

The impact of innovation on law is clearly two-fold: on the first side, innovation invests the way law is created, managed, and applied. On the other side, the emersion of new technologies calls for a reshaping of existing legal norms in specific fields.

The book is divided into two parts. The first one offers a general overview on the systemic technologically-driven change law is going to face in the next few years. In the second part, issues like robotics, genetics, ICTs, Internet, protection of intellectual property rights, synthetic biology are presented as a laboratory bench of scientific and technological innovation which calls for legal innovation.

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#### Editors

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