

Robotics, Autonomics, and the Law

Autonomous Systems are a hot topic. Their development is being driven by advances in networking, sensor technology and machine learning. Countries like the USA, Korea, Japan, China and Germany, are taking the lead. Technology develops internationally but the law is shaped and made at a national level. Tension between the two disciplines are almost inevitable, especially since technology is advancing at such a fast pace.

The research papers collected in this volume focus on fundamental questions of how the law should deal not only with new technologies in general, but also with some special issues, such as autonomous vehicles and drones. These texts were generated by the AUTONOMICS for Industry 4.0 technology program of the German Federal Ministry of Economics and Technology.

With contributions by:

Prof. Dr. Dr. Eric Hilgendorf; Uwe Seidel; Prof. Dr. Amedeo Santosuosso; Prof. Dr. Ryan Calo; Xiaoyan Huang; Minkyu Kim; Takayuki Matsuo, Prof. Dr. Kristen Thomasen; Prof. Dr. Susanne Beck; Berthold Haustein, Jochen Feldle