Contents

Part I Adapting Systems of Civil Procedure to Electronic Technology

1 Electronic Technology and Civil Procedure – Applicability of Electronic Technology in the Course of Civil Procedure ............... 3
Masanori Kawano

2 The Impact of Digital Information on American Evidence-Gathering and Trial – The Straw That Breaks the Camel’s Back? ......................................................... 29
Richard L. Marcus

3 Technology and Civil Litigation in the United States in the Twenty-First Century ................................................................. 49
Paul D. Carrington

4 The Future of the Traditional Civil Procedure ......................... 67
Petronio Calmon

5 Electronification of Civil Litigation and Civil Justice – The Future of the Traditional Civil Procedure Facing the Electronification ................................................. 89
Nikolaj Fischer

6 Proceedings on the Web .......................................................... 101
José Eduardo de Resende Chaves Júnior

7 Digital Technology and the Character of Civil Procedure ........... 125
Viktória Harsági
Contents

Part II Specific Applications of Electronic Technology Applications to Court Proceedings: Service and Other Applications of Communications Technology Issues

8 Electronic Service of Documents National and International Aspects .......................................................... 137
Fernando Gascón Inchausti

9 Enforcement of a Claim with the Support of the New Information Technology. Protection of the Creditor and the Debtor ........................................................................... 181
Michele Angelo Lupoi

10 Remarks on the Polish Electronic Proceedings by Writ of Payment ........................................................... 211
Robert Kulski

11 Enforcement of a Claim with the Support of the New Information Technology in the European Union, Romanian Case Study ........................................................................... 221
Pantilimon Rikhard-Árpád

Part III Specific Applications of Electronic Technology Applications to Court Proceedings: Documentary Evidence and Other Applications of Information Technology

12 Electronic Documents. Security and Authenticity ................................................................. 233
Helmut Rüßmann

13 Modern Communications and Information Technology and the Taking of Evidence ................................... 261
Georg E. Kodek

14 Some Remarks Concerning the Probative Weight of Electronic Documents ........................................... 279
Dimitris Maniotis

15 Applied Technology in Litigation Proceedings (The Electronic Discovery Reference Model) .................. 285
Zoltán Ambrus

16 DNA Databases: Methodological Approach, Family Searches and DNA Data Protection System in the EU ........................................................................................................... 295
Maria José Cabezudo

17 Applications and Trends of Digital/Electronic Evidence in Chinese Litigation ........................................ 305
Baosheng Zhang and Huangxun Chen

About the Contributors ........................................................................................................ 325