

Conference on Algorithmic Law Design and Implementation

APRIL 28 - 29, 2022
UNIVERSITAT DE BARCELONA

SCHEDULE, REGISTRATION and + INFO:

<https://www.ub.edu/prooftheory/event/lawdesign/>

KEYNOTE SPEAKERS

Formal Verification and Governance of Financial Algorithms with Imandra

Grant Olney Passmore
Imandra, USA

Hybrid intelligence for algorithmic law design

Bart Verheij
Bernoulli Institute of Mathematics, Computer Science and Artificial Intelligence · University of Groningen

INVITED SPEAKERS

Formal Opening:

Begoña Román Maestre
Universitat de Barcelona, Spain
Pompeu Casanovas
La Trobe University Law School, Australia

Logical Methods for Algorithmic Law

David Fernández-Duque
Ghent University, Belgium

Public Certification of Software and its necessity in Computable Laws. FV Time as the first application

Mireia González Bedmar
Formal Vindications SL, Spain

Is coding the law legal? A French and European approach

Liane Huttner
Université Paris 1 Pantéon-Sorbonne, France

Verifying well-behaved execution of legislative programs with the Catala domain-specific language

Denis Merigoux
Inria, Project Team Prosecco, France

Drafting EU Legislation in the Era of AI and Digitisation

Fernando Nubla Durango, Willy van Puymbroeck
LEOS Project, European Commission
Monica Palmirani
Università di Bologna, Italy

Opening talk: Algorithmic Law Design and Implementation. From Grave to Cradle

Joost J. Joosten
Universitat de Barcelona, Spain

Auditing IT-systems used for automated individual decision-making in public sector; experiment in The Netherlands

Marlies van Eck
Hooghiemstra & Partners and Radboud University, The Netherlands

Verified extraction to OCaml from Coq, in Coq

Yannick Forster
Inria, Project Team Gallinette, France

Crafting a legislation ready for digital public administration

Julius Lyk-Jensen, Christine Holmgreen Mejling & Mette Eigaard Rasmussen
Agency for Digitalization, Ministry of Finance, Denmark

Model-Checking as an approach to algorithmic law and the case of Regulation 561

Moritz Müller
Universitat de Barcelona, Spain

Imagine lawyers are not your enemies: legal challenges and digital rights

Susana de la Sierra
Universidad de Castilla-La Mancha, Spain

Proyecto PID2020-11572/RB-I00: PERSONALIZACIÓN DE LOS SERVICIOS PÚBLICOS, SESQS E INTELIGENCIA ARTIFICIAL: HACIA LA CONSOLIDACIÓN DE LOS DERECHOS DIGITALES EN LAS ADMINISTRACIONES PÚBLICAS, financiado por:

SOFTWARE DE FALLO CERO. Innovación para el sector del transporte
Proyecto RTC-2017-6740-7 financiado por MCIN/AEI/ 10.13039/501100011033 y por FEDER Una manera de hacer Europa

Proyecto 2019PIDPID-107667GB-I00: Worlds and Truth Values: Challenges to Formal Semantics (MUNVAL) financiado por:

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