

**XXIX Internationale Vereinigung für Rechts- und Sozialphilosophie (IVR)  
World Congress (2019), Lucerne (Switzerland)**

**SW: Fairness of Algorithms and Disruptive Legal Innovation in Complex Litigation**

CONVENORS: Arthur Brasil, Juliana Castello, Samuel Brasil

Ana Carolina Boldrini, *Artificial Intelligence in the Decision-Making Process: Risks to the Data Protection in the Fundamental Rights Perspective.*

Angela Baptista Balliana Kock, *Disruptive Innovations at Work.*

Arthur Ferreira Brasil, *Decision Grounding: Algorithms Regulation and Due Process.*

Caio Henrique de Assis Moreira; Jairo Sarmanho Müller, *The Logic Applied by Artificial Intelligences into Legal Argumentation and how it compares to the Logic of Human Judges.*

Juliana Justo B. Castello, *Complex Litigation: The Use of Artificial Intelligence to Set Weak and Strong Scenarios for Aggregate Treatment of Individual Damages.*

Matheus Ferreira Destefani, *The Role of the Collective Process in Highly Complex Litigation and the Search for the Effectiveness of Homogeneous Individual Rights.*

Monique Libardi, *The Directive (EU) 2016/680 to Prevail and Prevent Serious Crimes for Third Countries.*

Nathalia Linard Paes Landim Rocha, *The Role of Regulating Information Sharing in the Algorithmic Society.*

Samuel M. Brasil Jr., *On Fairness of Algorithmic Decision-Making in Complex Litigation.*

Tainá Aguiar Junquilha, *Applying XAI to Law: How to Control the Machine Judgment?*