

Liuwen YU

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Academic Position and Education

Postdoctoral researcher <i>University of Luxembourg</i>	2023.11 - Now
Ph.D. in Computer Science <i>University of Luxembourg</i>	2019.11 - 2023.11
Ph.D. in Law, Science and Technology <i>University of Bologna</i>	
M.Sc. in Philosophy <i>Zhejiang University</i>	2016.09 - 2018.06

Research Grants

Marie Skłodowska-Curie Actions (MSCA) grant for Law, Science and Technology Joint Doctorate: Rights of the Internet of Everything, Grant Number: 814177	2019 – 2022
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Teaching

Intelligent Agent and Reasoning (Master Course) <i>University of Luxembourg</i>	2024.09 – 2024.12
Introduction to Formal and Computational Argumentation (Doctoral course) <i>University of Luxembourg and Zhejiang University</i>	2024.04 – 2024.06
Intelligent Agent 1 (Master course) <i>University of Luxembourg</i>	2024.04 – 2024.06

PhD Dissertation

Distributed argumentation technology Liuwen YU Supervised by Prof.Dr.Leendert VAN DER TORRE	2023
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Publications

A Principle-based Analysis for Numerical Balancing Aleks KNOKS, Muyun SHAO, Leendert VAN DER TORRE, Vincent DE WIT, Liuwen YU Logics for New-Generation Artificial Intelligence (LNGAI2024)	2024
A Principle-based Analysis of Bipolar Argumentation Semantics Liuwen YU , Caren AL ANAISSY, Srdjan VESIC, Xu LI, Leendert VAN DER TORRE European Conference on Logics in Artificial Intelligence (JELIA2023)	2023
Weakest Link in Formal Argumentation: Lookahead and Principle-Based Analysis Chen CHEN, Pere PARDO, Leendert VAN DER TORRE, Liuwen YU International Conference on Logic and Argumentation (CLAR2023)	2023
Advanced Intelligent Systems and Reasoning: Standardization, Experimentation, Explanation Pere PARDO, Leendert VAN DER TORRE, Liuwen YU	2023

Logics for New-Generation Artificial Intelligence (LNGAI2023)

Case-Based Reasoning via Comparing the Strength Order of Features 2022

Liuwen YU, Dov GABBAY

Explainable and Transparent AI and Multi-Agent Systems (EXTRAAMAS2022)

Intelligent Human-input-based Blockchain Oracle (IHIBO) 2022

Liuwen YU, Mirko ZICHICHI, Réka MARKOVICH, Amro NAJJAR

Conference on Agents and Artificial Intelligence (ICAART 2022)

Enhancing trust in trust services: Towards an intelligent human-input-based blockchain oracle (IHIBO) 2022

Liuwen YU, Mirko ZICHICHI, Réka MARKOVICH, Amro NAJJAR

The 55th Annual Hawaii International Conference on System Sciences (HICSS2022)

Argumentation in Trust Services within a Blockchain Environment 2021

Liuwen YU, Mirko ZICHICHI, Réka MARKOVICH, Amro NAJJAR

The 33rd Benelux Conference on Artificial Intelligence (BNAIC2021)

A Principle-based Analysis of Abstract Agent Argumentation Semantics 2021

Liuwen YU, Dongheng CHEN, Lisha QIAO, Yiqi SHEN, Leendert VAN DER TORRE

In Proceedings of the 18th International Conference on Principles of Knowledge Representation and Reasoning (KR2021)

Arguing coalitions in abstract argumentation 2021

Lisha QIAO, Yiqi SHEN, *Liuwen YU*, Beishui LIAO, Leendert VAN DER TORRE

Logics for New-Generation AI (LNGAI2021)

Interpretations of Support Among Arguments 2020

Liuwen YU, Réka MARKOVICH, Leendert VAN DER TORRE

Legal Knowledge and Information Systems (JURIX2020)

A Principle-based Approach to Bipolar Argumentation 2020

Liuwen YU, Réka MARKOVICH, Leendert VAN DER TORRE

The 18th International Workshop on Non-monotonic Reasoning (NMR2020)