Accountability and the governance of digital and automated management of dispute resolution

Summary

This is a full time PhD position which will be supervised by both the Department of Business Administration and the School of Law. The principle supervisor will be Professor Istemi Demirag and co-supervisor will be Dr. Maria Claudia Solarte Vasquez from Law School.

Research field:	Business
Supervisors:	Prof. Dr. Sefik Istemihan Demirag
	Dr. Maria Claudia Solarte Vasquez
Availability:	This position is available.
Offered by:	School of Business and Governance
	Department of Business Administration
Application deadline:	Applications are accepted between June 01, 2022 00:00 and June 30, 2022 23:59 (Europe/Zurich)

Description

We are looking for a candidate with interdisciplinary study interests and a background in management, law and technology. The person should be interested in interdisciplinary research where hybrid accountability systems interact with transaction design and dispute resolution systems with several stakeholders. Understanding of the modelling of legal innovation processes in general, will be desirable. The research will primarily focus on the interactions between stakeholders and technology-based decision-making and decision-support systems in dispute resolution processes. The strategic implications of the setting up of such systems in private digital platforms and ecosystems will be one of the main research areas. The results of the research will be published in a Ph.D. dissertation and several top-ranked journals.

The PhD research project will be supervised by Professor Istemi Demirag form the Department of Business Administration and Dr. Maria Claudia Solarte Vasquez from the Department of Law.

This full-time Ph.D. position will have a duration of four years.

Requirements:

- a master's degree in business law, management, organizational behaviour, business transactions, technology governance, dispute resolution, or related fields
- creativity and motivation to formulate and complete interdisciplinary research projects
- very good communication skills
- proficiency in the English language is essential. Knowledge of Estonian language is desirable
- affinity with empirical research regarding institutions, systems, automation, Human-Computer Interaction (HCI), legal compliance, accountability, self-regulation, dispute resolution, and/or closely related fields
- statistical skills and proficiency in the use of standard software for the processing of quantitative and qualitative data (or willingness to acquire such skills)
- a commitment to scientific integrity

Main responsibilities:

- follow doctoral level coursework, plan and complete the PhD research project within the appointed duration of the position
- cooperate with other researchers in the departments of Business Administration and Law of the Faculty of Business and Governance of Taltech
- participate in academic events, produce scientific outputs, and publish them in highly ranked journals of, law, governance, technology, innovation, management and/or related scientific disciplines

- assist in teaching and thesis supervision activities

These skills will be beneficial for the position:

- Design thinking and critical skills
- Acquaintance with recent developments in the regulation of AI and blockchain technologies as the position will be concerned with the modelling, planning, development and assessment of their applications
- Research and/or work experience in the field of conflict management and dispute resolution
- Interest and/or experience in setting up and running UX experiments

Applicants must provide the following additional documents:

- 1500-2000 word research proposal
- contact details of two references

We offer

- 4-year PhD position (employed as an Early-Stage Researcher at the Department of Business Administration) in a strong team of researchers with international publication records and experience in leading and participating in pan-European research consortia.
- The chance to do high-level research in a dynamic academic environment.
- Opportunities to be involved in ongoing research projects and in new initiatives and to be part of an evolving collaborative research network.
- Fully funded based on the employment contract, including social and health benefits for a nominal study period of up to 4 years. Optional remunerated larger scale teaching activities or high-level publications are possible.

About the department

The Department of Business Administration deals with topical and relevant aspects of businesses – covering accounting, sustainable business development, knowledge and innovation management, risk management, strategic management, marketing, operations management, supply chain management, accounting, human resources management, performance management, digitalization, international business, and entrepreneurship – in its research and teaching activities.

The department is highly internationalised. Its staff have been involved in a multitude of international research projects with the EU (INTERREG, COST, FP7, H2020).

Interested candidates may contact the supervisors Professor Istemi Demirag (istemi.demirag@taltech.ee) or Dr. Maria Claudia Solarte Vasquez (maria.solarte@taltech.ee) for an informal discussion of the vacant position.

To get more information or to apply online, visit https://taltech.glowbase.com/positions/555 or scan the the code on the left with your smartphone.