



**Ragnar Nurkse Department of Innovation and Governance offers a PhD student / Junior Research Fellow position to study**

**Innovation policy in the era of global value chains and politics**

Tallinn University of Technology with its 13,500 students is the only technology university in Estonia. In 2013, it was ranked the first among the Baltic universities, according to the QS World University Rankings. The Ragnar Nurkse Department of Innovation and Governance (RND) specializes on interdisciplinary research at the crossroads of public policy and implementation, focusing on the **role of technology and innovation in economic development as well as public service provision**. The RND is highly internationalized Research and Innovation department (40% of faculty come from abroad).

**The PhD position is created to study the role of innovation policy in the era of global value chain and global politics characterized by dominance of international innovation networks and cross-border policy challenges.** The main focus of the research will be on the policy space and potential for small peripheral economies, such as Estonia, to use innovation policy as strategic tool for sustainable socio-economic development. The research project of the student will contribute to two R&D projects of RND:

- a) "Analysis of the economic situation and perspective of the Estonia's bioeconomy and its sectors" with a specific focus on bio-economy value chains and development of scenarios for Estonian bio-economy policies;
- b) Horizon 2020 project CatChain on "Catching-Up along the Global Value Chain in the Era of the Fourth Industrial Revolution".

**The PhD student is expected to**

- carry theoretical and empirical research on the on the policy space and potential for small peripheral economies, such as Estonia, to use innovation policy as strategic tool for sustainable socio-economic development;
- participate in developing practical scenarios and policy recommendations that policy makers could use to improve innovation policies in Estonia and other EU peripheral and smaller economies;
- participate in the teaching and supervision (of mostly MA students) tasks of the research group;
- support the research group in administration of the research projects.

**Requirement for the candidate**

- eligibility to commence PhD studies in Estonia (MA degree in economics or policy/governance studies)
- very good command of English
- good quantitative and quantitative research skills for data and policy analysis

**RND offers**

- a 4-year PhD positions
- total net income (based on salary and/or scholarship) of at least 1200 EUR
- free healthcare provided to PhD students
- as part of the CatChain project, funded short term research trips (in total up to 12 months) to Seoul National University (South Korea), University of Malaya (Malaysia), University of Campinas (Brazil) etc.

For more details on RND: [www.ttu.ee/nurkse](http://www.ttu.ee/nurkse)

For more questions, please contacts: [erkki.karo@ttu.ee](mailto:erkki.karo@ttu.ee)