

Õiguse instituut, 2017. aasta teadus- ja arendustegevuse aruanne

Õiguse instituut

Department of Law

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Instituudis tegutsevad järgmised uurimisrühmad:

- Euroopa tehnoloogiaõigus
- Kultuuriliste, majanduslike, sotsiaalsete ja poliitiliste iseärasuste mõju regionaalsetele arenguprotsessidele kaasaegses üleilmastuvas maailmas..

The Department conducts research within 2 research groups:

- European Law and Technology
- The Impact of Regional Cultural, Economical, Social and Political Processes in the Globalizing World

Research group 1: European law and technology

Tanel Kerikmäe (the head of the research group)

Katrin Nyman-Metcalf

Thomas Hoffman

Archil Chochia

Kristi Joamets

Ondrej Hamulak

Lehte Roots

Tatjana Evas

Agnes Kasper

David Ramiro Troitino

Pawan Dutt

Sandra Särav

Addi Rull

Margus Poola

Evelin Pärn-Lee

Melita Sogomonjan

Kärt Salumaa

Maria-Claudia Vasquez Solarte

The research group has been successful with publishing high-level articles related to law and technology and transfer of knowledge of legal skills. In 2017, five articles in category of 1.1 were published with innovative topics, such as technological competitiveness and patent development (that started the series of papers on new research perspective), business law and technology, as well as analysis of legal aspects of e-governance. Furthermore, cooperation with Chinese Academy of Social Sciences has led to the special issue of the Baltic Journal of European Studies, edited by the research group leader. There were several books and book chapters (13) published with recognised publishers, such as Springer, Duncker & Humblot, Nova Sciences and Athens Institute. The most influential book on Baltic legal systems, edited by Prof. Kerikmäe and Dr. Joamets, included the visions of 68 authors and is presented to the award of Latvian Academy of Science. One of the relevant chapters is related to automatisisation of legal reasoning. The research paper on artificial intelligence, produced by the group, was published at Ukrainian Academy of Legal Science's journal.

The group was active also in the field of research funding, with 11 ongoing projects with total budget ca. 2,5 mil. Euros. Prof. Kerikmäe started with PUT project "The assessment of Estonian national e-government services system in the context of EU's legal framework of Digital Single Market" (currently five Ph.D students are in the project team) and passed successfully first evaluation by ETAG. The research group continued activities under Horizon 2020 project (with transfer knowledge to South-East Asia). There are three ongoing European Commission funded specific knowledge-transfer projects towards EU Eastern Partnership countries and two projects led by Dr. Chochia and Prof. Kerikmäe on Digital Single Market. Prof. Nyman-Metcalf received a grant from prestigious Folke Bernadotte Academy on regional justice, Dr. Troitino implemented successfully the project on Functional Capacity of the EU and doctoral student Poola analysed the Brussels I Regulation through the project funded by the EU. In 2017, three doctoral theses were defended under the supervision of the research group members. The research cooperation has been expanded to established institutions in the field of law and technology, such as for example Helsinki University Legal Tech Lab, where our experts co-organised TalTechDigital event. Research group members have been invited to Beihang University, the leading Law and Technology institution in China.

Uurimisgrupp 1: Euroopa tehnoloogiaõigus

Tanel Kerikmäe (uurimisgrupi juht)

Katrin Nyman-Metcalf

Thomas Hoffman

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Uurimisgrupp on olnud edukas tehnoloogiõigusealaste kõrgetasemeliste artiklite publitseerimisel. 2017 a. ilmus uurimisgrupi autorlusega 5 teadusartiklit ETIS kategoorias 1.1 innovaatilistel teemadel: tehnoloogiline konkurents ja patendiarendus (millega alustati teemakohast artiklite seeriat), äriõigus ja tehnoloogia, e-valitsuse õiguslikud aspektid. Koostöö Hiina Sotsiaalteaduste Akadeemiaga päädis *Baltic Journal of European Studies* eri väljaandega, mille kaastoimetajaks oli uurimisgrupi juht. Ilmusid mitmed (13) raamatud ja artiklite kogumike peatükid (ETIS kategoorias 3.1) järgmiste kirjastuste juures - *Springer*, *Duncker & Humblot*, *Nova Sciences* ja *Athens Institute*.

Mõjukaim ilmunuist on Balti õigussüsteeme käsitlev raamat, mis sisaldas 68 poolset autori panust ja oli toimetatud prof. T. Kerikmäe ja dr. K. Joametsa poolt.

- uurimisrühma liikmed (nimi, ametikoht ja allüksus; täpsustatakse, kui on doktorant, magistrant);
 - Dr. Peeter Mürsepp, Associate Professor/Senior Lecturer (2017 publications 1x1.1; 2x1.2) h-index 3
 - Dr. Holger Mölder, Associate Professor, (2017 publications 7x1.2, 1x3.1) h-index 4
 - Dr. Abel Polese, Senior Research Fellow, (2017 publications 4x1.1, 2x1.2, 2x3.1) h-index 20
 - Dr. Ton Notermans, Senior Lecturer, (2017 publications 1x1.2), h-index 10
 - Dr. David Ramiro Troitino, Senior Lecturer, (2017 publications 4x1.1, 2x1.2, 2x3.1) h-index 5
 - Vlad Alex Vernygora, Lecturer, University of Lapland, PhD student (-); 2 projects ended in 2017. h-index 4
 - Ivar Hendla, Lecturer, University of Tampere, PhD student (-)
 - Liga Rudzite, Early Stage Researcher, PhD student, Marie Curie, TTU.
 - Olena Levenets, Early Stage Researcher, PhD student, Marie Curie, TTU.
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- uurimisrühma teadustöö ülevaade (kokku kuni 1,5 lehekülge eesti ja inglise keeles), sh:
 - teadustöö lühikirjeldus (tuua välja, millistele sisulistele uurimisvaldkondadele/-teemaatikale on uurimisrühma T&A keskendunud)
 - uurimisgrupi T&A ühiskondlik mõjukus (seostatus aktuaalsete majanduse, keskkonna, ühiskondlike probleemide lahendamisega)
 - aruandeaastal saadud kõige olulisemad märkimist väärivad teadustulemused

During the year 2017, the members of research groups contributed to their individual research groups. Some research groups successfully completed their research in 2017, for example NATO SPS grant VNT681 "NATO Global Perceptions - views from Asia-Pacific region (1.10.2014–20.04.2017)" led by Vlad Vernygora, and European Community Framework Programme, Erasmus + Jean Monnet grant VERT672 "Functional Capacity of the European Union (1.09.2014–31.08.2017)" led by David Ramiro Troitino.

Overall research activity was rather low, though several members of the research group held grants, but the number of high level publications should be increasing if the group expects to remain competitive on international as well domestic level. The main directions of research have been Caspian studies; Asia-Pacific studies; international security studies; European studies and philosophy of science. In the year 2017, the number of successful grant applications made by the members of research group was low. H.Mölder applied for Personal Research Grant (PUT) of the Estonian Research Agency with his project proposal „War of narratives – new challenges of information warfare to the contemporary security environment“, but the application was not successful due to overall competitiveness of the grant, even it exceeded the threshold.

The focus of the research group is quite blurry and there is difficult to find common ground between the members of the group. This seems to be a disintegrated group without common research interests, and in its current framework it will be hardly able to produce any significant contribution to the field of International Relations. The leader of the group has been actively involved in various research management activities, but his creative productivity has been rather low. His research interests remain in the framework of Philosophy of Science, therefore he did not publish in the field of International Relations. There have been members of the group who did not produce any article or did not participate in any research group. More

active have been members who had their personal grants (A.Polese, D.Ramiro). The involvement of PhD and Master students to the research is invisible. There are two PhD students included to the grant of Abel Polese, but their part of publications is almost non-existent.

The research group needs comprehensive reforms in order to increase its scientific accountability. There are probably three-four specific areas to focus in future: emerging security challenges, EU studies, technological perspectives of International Relations, East-Asian studies, which are also related to study program. International development policy may have some prospects in future, if the centre will be established. New members should be hired for increasing research capabilities of the group. There are applications of Dr. Tamir Libel of IBEI, Barcelona and Dr. Joe Burton of Waikato University are under review. New PhD students (Z.Liptak, J.Keypour) can be also considered to strengthen the research group. Some members of other research groups (A.Chochia, A.Kasper) may also contribute to the projects.