

Grants

EINO JUTIKKALA FUND 10TH OCTOBER

- M.A. Lotta Aarikka, University of Turku 25.000
Murteen tutkimushistoria ja tunnistaminen.
(linguistics)
- M.A. Aki Arponen, University of Turku 27.900
Turun tuomiokirkon kalloreliikki – kirkol-
lisen esineen poikkitieteellinen tutkimus.
(archeology)
- M.A. Henrik Forsberg, University of Hel-
sinki 26.800 Suomen suuret nälkävuodet
1860-luvulla: Vuosisadan tärkein tapahtuma.
(history)
- M.A. Outi Kaarina Guttorm, Univeristy of Oulu
26.400 Definiittisyys, artikkelit ja demonstra-
tiivipronominit pohjoissaamassa. (fennoug-
ristics)
- M.Ed. Lauri Heikonen, University of Helsinki
25.000 **The role of emotions in teacher learn-**
ing during the induction phase in the context
of teacher-student interaction. (pedagogy)
- M.Sc, M.Soc.Sc Aleksi Hupli, University of Tam-
pere 26.000 Psykofarmakologista terapiaa
ja tehostamista medikalisoitussa informaa-
tioyhteiskunnassa. (social sciences)
- M.Psych. Linda Karlsson, Åbo Akademi 25.000
A new approach to familicide, its preva-
lence, and characteristics. (psychology and
pedagogy)
- M.Sc. Kaarina Korhonen, University of Helsinki
13.100 **Dementia in old age: Social differen-**
tials in healthy life expectancy and long-
term institutional-care use. (social sciences)
- M.Soc.Sc Eliisa Kylkilahti, University of Helsinki
25.000 Arjen kohtaamisia palvelukulttuu-
rissa: kuluttajan rooli ja toimijuus palvelu-
esityksessä. (social sciences)
- M.A. Jenni Lares, University of Tampere 25.000
Yhdessä juominen suomalaisissa talonpoi-
kaisyhteisöissä 1500- ja 1600-luvuilla. (history)
- M.A. Hanna Limatius, University of Tampere
25.000 Exploring community, identity and
empowerment through interaction in plus-
size fashion blogs. (linguistics)
- M.A. Elina Maaniitty, University of Helsinki 13.500
Rutto, isorokko ja pilkkukuume. Epidemiat ja
niiden torjunta Ruotsissa ja Suomessa 1600-
luvun lopulta 1800-luvun alkuun. (history)

- M.Soc.Sc Hanna-Maria Niemi, University of Eastern Finland 12.500 Mitkä ovat ihmisarvoisen elämän edellytykset? - oikeudellisen käsitteen filosofinen analyysi. (jurisprudence)
- Th.D. Nina Nikki, University of Helsinki 28.000 The Spread of Pauline Christianity in the First Three Centuries: A Cultural Evolutionary Perspective. (theology)
- M.Soc.Sc Pekka Pennanen, University of Helsinki 12.500 Eliitin maku, pääomat ja elämäntyyli 2010-luvun lopun Suomessa. (social sciences)
- PhD Tuomas Pernu, King's College London 13.500 Kausaaliset interaktiot hierarkkisissa ontologioissa. (philosophy)
- M.A. Erika Pihl, University of Tampere 25.000 Mirrored Voices: Experientiality in Medieval Literature. (aesthetics)
- LL.M. Pauno Soirila, University of Helsinki 25.000 Constructing the Nation: Cultural Property in the Discourses of Law and History Politics. (jurisprudence)
- M.A. Tuomas Äystö, University of Turku 12.500 Uskonnon pilkka yhteiskunnallisena huolenaiheena 2000-luvun Suomessa. (theology)

VILHO, YRJÖ AND KALLE VÄISÄLÄ FUND 12TH DECEMBER

Mathematics

- M.Sc. (Tech.) Ferdinand Blomqvist, Aalto University 25.000 Lattice decoding and lattice codes (grant for doctoral studies)
- M.A. Eero Hakavuori, University of Jyväskylä 25.000 Geodeesien säännöllisyys ja Sardin lause subriemannin geometriassa (grant for doctoral studies)
- Prof. Seppo Hassi, University of Vaasa 1.500 Grant for inviting foreign researchers
- Docent Mika Hirvensalo, University of Turku 2.500 Grant for inviting foreign researchers
- M.A. Lauri Hitruhin, University of Helsinki 25.000 Kvasikonformiset kuvaukset, Hausdorffin dimensio ja multifraktaalipektri (grant for doctoral studies)
- Docent Ritva Hurri-Syrjänen, University of Helsinki and University of California, Riverside 2.400 Grant for short-term research visit abroad
- Prof. Peter Hästö, University of Turku 2.000 Grant for inviting foreign researchers
- M.A. Ulla Karhumäki, University of Manchester 25.000 Some structures of finite Morley rank associated with the Hrushovski Programme (grant for doctoral studies)
- PhD Jukka Kempainen, University of Oulu and Ulm University 2.200 Grant for short-term research visit abroad
- M.Sc. (Tech.) Oscar Kivinen, University of California, Davis 25.000 Affine Springer Fibers and Rational DAHAs (grant for doctoral studies)
- PhD Henna Koivusalo, University of Vienna and Mittag-Leffler Institute 2.000 Grant for short-term research visit abroad
- M.A. Johan Kopra, University of Turku 25.000 Cellular Automata and Distribution Modulo One (grant for doctoral studies)
- PhD Antti Käenmäki, University of Jyväskylä and Mittag-Leffler Institute 2.000 Grant for short-term research visit abroad
- M.A. Atte Lohvansuu, University of Jyväskylä 25.000 Metrysten avaruuksien kvasisymmetriset parametrisaatiot pallopinnoilla (grant for doctoral studies)
- M.Sc. (Tech.) Antti Ojalampi, Aalto University 25.000 Environmental Acoustics Model for Vocal Tract Resonance Computations (grant for doctoral studies)



The distribution of grants from the Hilikka and Otto Brusiin Foundation, the Emil Öhman Foundation and the Eino Jutikkala Fund took place in October, and the Eino Jutikkala Prize for History and the Jutikkala Prize were awarded at the same time.

- PhD Tuomas Orponen, University of Helsinki and Mittag-Leffler Institute 1.500 Grant for short-term research visit abroad
- M.A. Neea Palojärvi, Åbo Akademi 25.000 Lin kertoimien teoriaa ja sovelluksia lukuteo-riassa (grant for doctoral studies)
- PhD Eino Rossi, Universidad Torcuato di Tella and Mittag-Leffler Institute 3.000 Grant for short-term research visit abroad
- Docent Jarno Talponen, University of Eastern Finland and Czech Academy of Sciences 3.000 Grant for short-term research visit abroad
- M.A. Matias Vestberg, Aalto University 25.000 Mathematical theory of the diffusive wave approximation of the shallow water equations (grant for doctoral studies)
- M.A. Henri Ylinen, University of Jyväskylä 25.000 Geometrical properties of an-iso-tropic Besov spaces, interpolation, and applications to BSDEs (grant for doctoral studies)
- Physics**
- M.A. Staffan Dahlström, Åbo Akademi 25.000 All solution processable organic p-i-n solar cells for large scale applications (grant for doctoral studies)
- M.A. Jaana Heikkilä, University of Helsinki and CERN 4.000 Grant for short-term research visit abroad
- M.Sc. (Tech.) Petri Hirvonen, Aalto University 25.000 Phase field crystal modeling of two-dimensional materials (grant for doctoral studies)
- M.Sc. (Tech.) Sampo Hämäläinen, Aalto Uni-versity 25.000 Energy efficient spin wave emission using multiferroic heterostructures (E-wave) (grant for doctoral studies)
- M.Sc. (Tech.) Heikki Kahila, Aalto University and Argonne National Laboratory 5.000 Grant for short-term research visit abroad
- M.Sc. (Tech.) Jukka-Pekka Kaikkonen, Aalto Uni-versity 25.000 NEMS resonattorit millikel-vin lämpötiloissa (grant for doctoral studies)
- PhD Tommi Kaplas, University of Eastern Fin-land and University of Arizona 5.000 Grant for short-term research visit abroad
- M.Sc. (Tech.) Ville Kivijärvi, Aalto University 25.000 Control and manipulation of light by artifi-cial surfaces and materials (grant for doc-toral studies)
- M.A. Niko Koivunen, University of Helsinki 25.000 Varattujen leptonien maun rikkou-tuminen BSM- teorioissa (grant for doc-toral studies)
- M.Sc. (Tech.) Kalle Koskinen, Tampere University of Technology 25.000 Multipolar nonlinear optical materials (grant for doctoral studies)
- PhD Jenni-Mari Kotila, University of Jyväskylä and Yale University 4.000 Grant for short-term research visit abroad
- M.A. Sami Laine, University of Oulu 25.000 Supra-juoksevan helium-3:n teoreettinen tutkimus (grant for doctoral studies)
- M.Sc. (Tech.) Antti Laitinen, Aalto University 25.000 Ripustetun grafeenin elektronien kulje-tuskokeet ja sensorisovellukset (grant for doctoral studies)
- M.Sc. (Tech.) Santeri Laurila, University of Helsinki 25.000 Sähkövarauksellisten Higgsin bosonien etsintätarkkuuden parantaminen CERNin CMS-kokeessa (grant for doctoral studies)
- M.Sc. (Tech.) Matti Partanen, Aalto University 25.000 Lämmönjohtavuus kvanttinanoele-ktroniikassa (grant for doctoral studies)
- M.A. Otso Peräkylä, University of Helsinki 25.000 Formation of highly oxidized multifunctional organic compounds from the oxidation of alpha-pinene in the atmosphere (grant for doctoral studies)
- M.A. Emmi Pohjolainen, University of Jyväskylä 25.000 Enterovirusten ja kultananopartik-kelien väliset vuorovaikutukset (grant for doctoral studies)



Grant certificates from the Vilho, Yrjö and Kalle Väisälä Fund were handed over in December, together with the awarding of three Väisälä prizes.

MSc Boxuan Shen, University of Jyväskylä 25.000 Visible Range Optical Antennas and Chiral Nanoparticles via DNA Origami Self-assembly (grant for doctoral studies)

M.Sc. (Tech.) Hannu Siikonen, University of Helsinki 25.000 T-kvarkin massan mittaaminen aiempaa paremmalla tarkkuudella (grant for doctoral studies)

M.A. Boris Sokolov, University of Turku and University of Nottingham 1.500 Grant for short-term research visit abroad

M.A. Tuomas Tenkanen, University of Helsinki 25.000 Sähköisheikon baryogeneesiin toiminta eri hiukkasfysiikan Standardimallin laajennuksissa (grant for doctoral studies)

M.A. Eemeli Tomberg, University of Helsinki 25.000 Hilltop Higgs inflation and decoherence in inflation (grant for doctoral studies)

M.A. Tuomas Vanhala, Aalto University 25.000 Eksoottisia kvantti-ilmiöitä ultrakylmissä kaasuisissa ja korkean lämpötilan suprajohteissa (grant for doctoral studies)

M.Sc. (Tech.) Antti Vepsäläinen, Aalto University 25.000 Quantum simulators using superconducting qubits (grant for doctoral studies)

M.A. Alex Westström, Aalto University 25.000 Topologisten kvanttiaineiden teoria (grant for doctoral studies)

PhD Ilkka Virtanen, University of Oulu and University of Tromsø 5.000 Grant for short-term research visit abroad

Astronomy

MSc Anna Chashkina, University of Turku 25.000 Accretion onto compact objects (grant for doctoral studies)

M.A. Jussi Harmanen, University of Turku 25.000 Erikoislaatuisten supernovien tutkimus näkyvässä valossa ja infrapunassa (grant for doctoral studies)

Ass. Prof. Emilia Kilpua, University of Helsinki 2.600 Grant for inviting foreign researchers

Docent Aimo Sillanpää, University of Turku 6.000 Grant for inviting foreign researchers

M.A. Aku Venhola, University of Oulu and University of Groningen 12.500 Kääpiögalaksien dynaaminen evoluutio joukkoympäristössä (grant for doctoral studies)

Geophysics

M.A. Leena Leppänen, Finnish Meteorological Institute 25.000 Lumen rakenteen kehittämisen vaikutus säteilyhavaintoihin (grant for doctoral studies)

M.A. Dharmindar Maharaj, University of Helsinki 25.000 Studying the relationship between plate tectonics and mantle convection (grant for doctoral studies)

M.A. Iina Ronkainen, Finnish Meteorological Institute 25.000 Jääolojen pitkäaikaiset muutoksen pohjoisen pallonpuoliskon kausittaisella merijää-vyöhykkeellä (grant for doctoral studies)

Docent Esa Turunen, University of Oulu 4.000 Grant for inviting foreign researchers

Meteorology

M.A. Reija Ruuhela, Finnish Meteorological Institute 6.250 Impacts of weather and climate on human health (grant for doctoral studies)

M.A. Olle Rätty, University of Helsinki 25.000 From climate model simulations to hydrological impact modeling: evaluating the use of model output statistics in climate change impact modeling chain (grant for doctoral studies)

M.A. Meri Virman, University of Helsinki 25.000 The unsaturated downdraft: a new mechanism regulating deep convection (grant for doctoral studies)

- M.A. Ilona Välisuo, Finnish Meteorological Institute 6.250 Ilmaston ja sääolosuhteiden vaikutus lumen ja jään termodynamiikkaan ja dynamiikkaan polaarialueilla (grant for doctoral studies)
- Other fields**
- M.Sc. (Tech.) Aapo Aapro, Tampere University of Technology 25.000 Ongelmat aurinkovoimaloiden sähköverkkoon liittämässä (grant for doctoral studies)
- MSc Hariharan Dandapani, University of Turku 25.000 Cyanobacteria as photosynthetic biofuel factories: Synthetic biology methods in the development of next-generation production platforms (grant for doctoral studies)
- M.Sc. (Tech.) Heidi Halonen, Tampere University of Technology 25.000 Luusolujen erilaistumisen mekaaninen stimulus ja mekano-biologian matemaattinen mallintaminen (grant for doctoral studies)
- MSc Jiyeong Kim, Tampere University of Technology 25.000 Dynamics of heartbeat fluctuations at the cellular level: Towards biological pacemakers (grant for doctoral studies)
- M.Sc. Samuel Matos da Costa, Tampere University of Technology 25.000 Responsiveness of synthetic circuits (grant for doctoral studies)
- M.A. Heta Mattila, University of Turku 25.000 Fotosynteesin elektroninsiirron säätely: fotoinhibitio, singlettihappi ja plastokinoni (grant for doctoral studies)
- M.A. Eveliina Muuri, University of Helsinki, vierailu Espanjaan 6.000 Grant for short-term research visit abroad
- M.A. Hanna Niemikoski, University of Helsinki 4.000 Synthesis and characterization of reference chemicals and development of analysis methods for different metabolites of chemical warfare agents in marine samples (grant for doctoral studies)
- M.A. Jennifer Ott, Aalto University 25.000 Oksidihutkalvojen kasvattaminen ja niiden sähköisten ominaisuuksien sekä säteilykestävyyden tutkiminen korkeaenergiafysiikan tulevaisuuden säteilydetektoreita varten (grant for doctoral studies)
- Master in Biology Natalia Pakharukova, University of Turku and University of California, Berkley 2.800 Grant for short-term research visit abroad
- M.Sc. Jose Maria Perez-Macias, Tampere University of Technology 25.000 Sleep quality estimation, obstructive sleep apnoea (OSA) diagnostics using EMFi sensors and sound recordings (grant for doctoral studies)
- M.Sc. Tania Quirin, University of Helsinki 25.000 Dissecting the replication structures of RNA viruses (grant for doctoral studies)
- M.Sc. Matti Ruuskanen, University of Ottawa 12.500 Microbial community responses to toxic metal pollution during the Anthropocene (grant for doctoral studies)
- M.Sc. Camilla Tossi, Aalto University 25.000 Nanostructured semiconductor-based electrodes for photoelectrocatalysis in microbial-aided solar fuel production (grant for doctoral studies)
- M.A. Ekaterina Zhurakovskaya, University of Eastern Finland 25.000 Global connectivity differences between sleep states in rats and mice measured by BOLD fMRI (grant for doctoral studies)

HILKKA AND OTTO BRUSIIN FOUNDATION 10TH OCTOBER

- Docent Monica García-Salmones, University of Helsinki 4.000 For research "The Concept of Natural Rights and the Concept of Human Rights". (legal history)
- M.Soc.Sc Tomi Hämäläinen, University of Helsinki 12.000 For research "Law, Argumentation and the Dialectical Method: A Phenomenological perspective". (philosophy of law)
- M.Soc.Sc Sini Paakkinen, University of Turku 5.000 For research "Globaalin köyhyyden velvoittavuus". (philosophy of law)
- LL.D. Emilia Lindroos, University of Lapland 6.000 For post doc research "Die Sprache des Unrechts - Eine kontrastive Untersuchung zu Strafgesetzbüchern im deutschsprachigen Raum". (sociology of law)
- Doctoral student Ioana Tistea, University of Oulu 960 Travel grant for research "Immigrant Integration Processes in Oulu". (sociology of law)
- M.Soc.Sc Alisa Zhabenko, University of Helsinki 1.900 Travel grant for doctoral studies. (sociology of law)

EMIL ÖHMANN FOUNDATION 10TH OCTOBER

- PhD Mona Enell-Nilsson, University of Vaasa 12.000 For research "Hållbarhetens språk – en komparativ studie av tyska, finländska och svenska elhandelsbolags hållbarhetsrapportering".
- Docent Tuomo Fonsén, University of Turku 12.000 For research "Pedagogiset saksan kielipiirit Ruotsin kuningaskunnassa 1600- ja 1700-luvulla".
- M.A. Marjukka Heinonen, Åbo Akademi 2.800 For research "Oopperan tekstittämisen kään- nösstrategioita".
- PhD Maija Hirvonen, University of Helsinki 2.000 Travel grant for research "Kääntäminen vuoro- vaikutuksena: Yhteisymmärryksen muo- dostuminen näkevien ja sokeiden välillä kuvailutulkkauksessa".
- M.A. Miira Häkkinen, University of Turku 2.000 Travel grant for research "Työikäisten maa- hanmuuttajien kielikoulutus Suomessa ja Saksassa".
- Prof. Annikki Liimatainen, University of Tampere 3.200 Grant for organising a conference and for research.
- PhD Maija Ojala, University of Tampere 1.000 Grant for organising conference "Migration, Memory, Medien: Kollektives Gedächtnis und mediale Repräsentationen von inter- kultureller Mobilität".
- Prof. Christoph Parry, University of Vaasa 1.000 Grant for organising conference "Deutsch- finnische Theaterbeziehungen – gestern und heute".
- PhD Mia Raitaniemi, University of Turku 5.000 Grant for organising conference "Finnische Germanistentagung 2017: Die vielen Gesich- ter der Germanistik".
- PhD Christian Rink, University of Helsinki 1.500 Grant for organising conference "Migra- tionsliteratur = maahanmuuttajakirjallisuus? Kategorisierungen und Marginalisierungen der Literatur von Migranten in Deutschland und Finnland".
- Prof. Liisa Tiittula, University of Helsinki 2.500 Grant for organising confrenece "7. Inter- nationale Tagung zur Kontrastiven Medien- linguistik: Medienkulturen - Multimodalität und Intermedialität".