Personal Grants Seminar for Doctoral Students

Dmitri Chicherin, D.Sc. (Tech.), Senior Research Liaison Officer
Claudia Dell´Era, D.Sc. (Tech.), Senior Grant Writer
Antti Ruotoistenmäki, PhD, Senior Grant Writer

Aalto University Research and Innovation Services 24.01.2018
Agenda

• Aalto University Research and Innovation Services
• Personal grants sources
  • Dmitri Chicherin
• Preparing an academic CV
  • Claudia Dell ´Era

• 5 min. break

• Writing a successful grant application
  • Antti Ruotoistenmäki
Research and Innovation Services

- Partnering
- Grant scouting
- Grant preparation
- Grant writing
- Consultation in project management
- Administrative project coordination
- IP creation
- Commercialisation
- Innovation ecosystem
- Stakeholder management
- Contract preparation and negotiations
- IPR counselling
- Project timeline:
  - Research idea
  - Proposal submission
  - Award
  - Project start
  - Project end
  - Final payment
  - Spin offs

Aalto University
<table>
<thead>
<tr>
<th><strong>Applicant</strong></th>
<th><strong>Research projects</strong></th>
<th><strong>Personal grants</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Funder</strong></td>
<td>University / organization</td>
<td>Researcher or student / individual</td>
</tr>
<tr>
<td><strong>Purpose</strong></td>
<td>EU, Academy, Tekes / Business Finland, Ministries, Foundations,</td>
<td>Foundations, Companies, Ministries, etc</td>
</tr>
<tr>
<td><strong>Funding size</strong></td>
<td>Research, Networks, Mobility, Infrastructure</td>
<td>Stipends, Fellowship, Encouragement, Mobility, Awards</td>
</tr>
<tr>
<td><strong>Budgeting</strong></td>
<td>Typically large budget (100 k€ … 10 M€) – transferred to Aalto</td>
<td>Typically smaller grants (500 € … 28 000 €) – directly to your pocket</td>
</tr>
<tr>
<td><strong>Handling</strong></td>
<td>Different cost models; through department controller</td>
<td>Depending on the guides /grant type, often fixed sums, check last year grantees, ask advice from the supervisor</td>
</tr>
<tr>
<td><strong>Approvals</strong></td>
<td>Through Research and Innovation Services</td>
<td>Applicant</td>
</tr>
<tr>
<td><strong>Needed:</strong> Department Head + Dean or Vice President</td>
<td>Not needed (except if a commitment is given by the department)</td>
<td></td>
</tr>
</tbody>
</table>
Research Funding Database AURORA: http://www.aurora-tietokanta.fi
Other seminars

- **Major funding instruments for research projects**, 1.2.2018, 9.15 - 11.15, Otakaari 1, lecture hall U4
- **Short course in grant writing**, 1.3.2018, 9.15 – 12.15, TUAS-building, Maarintie 8, lecture hall TU1
- **IPR, Contracts, Dissemination and Commercialisation for doctoral students**, 14.03.2017, 9.15 - 11.15; Dipoli, Otakaari 24, seminar hall Takka (1.078)

- Research and Innovation Services seminars’ materials: https://inside.aalto.fi/display/CurrentAffairs/Presentations+and+materials
Academic career through project funding

Mobility: e.g. Finnish Academy COST action
D.Sc.

Mobility: D.Sc.
PostDoc

Mobility: EU STREP Coordinator
Industry – Academy Partnership

Assistant / Associate Prof.
Academy Research Fellows

ERC Consolidator Grant

TEKES, D.Sc.

Finnish Academy PostDoc

ERC Starting Grant

EU IP Coordinator

EU Work Package Leader

D.Sc., Mobility: Marie Curie

ERC Advanced Grant

• Academy Professor
• ERC Advanced Grant
Research funding at different career stages

- **Starting PhD student**: Personal grants (encourag., full-time, mobility)
- **Advanced PhD student**: Assistance in writing project proposals or writing as partner (EU, Academy ...)
- **Post Doc**: Academy Fellow, Academy project, Tekes / Business Finland, EU project, ERC Starting Grant, ERC Consolidator, Marie Curie Individual Fellowships, Postdoc positions abroad
- **Advanced Post Doc**: Academy Professor, ERC Advanced
- **Senior Scientist**: Academy Professor
- **Professor**: Centre of Excellence, ...
Personal grants

Infopackage in Inside:

https://inside.aalto.fi/display/enris/Grants+from+foundations

- Important Finnish foundations
- Proposal preparation of a personal grant
- Working with a personal grant
## Types of scholarships / grants

<table>
<thead>
<tr>
<th>You can apply for:</th>
<th>You are: employed by Aalto</th>
<th>You are: not employed by Aalto</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-time (~ 20 000 € for 1 year)</td>
<td>✗</td>
<td>✓</td>
</tr>
<tr>
<td>Part-time (~ 10 000 € for 1 year)</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Encouragement grants (3000 – 5000 €)</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Mobility grants, travel grants</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Research cost</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

- **Always discuss with your supervisor**
- Suitable grant type, size, foundation
- Your status during scholarship
- Need of recommendations / approvals
What to check

• Funded research fields
• Guidelines
• Foundation policy
• Whether personal grants funded
• Whether research project grants to organisation funded
• Previous grantees
• Any restrictions (age, citizenship, mother tongue, city)
• Evaluation criteria
• Pay attention to timeframe: possible need of Reference Letters or Letter of Commitment, hence approval from the Department Head; degree certificates (translated) etc.
• Many Finnish foundations have web pages in Finnish only
**Status of grantee**

- **Status difference of grantee and employee**
  - E.g. full-time grant (ca. 24 000 € /yr) -> Academic Visitor:
    - exclude insurances, lunch discount etc.
    - No supervision relationships, no guidance, no office, no PC, no access to equipment unless discussed with supervisor and department head; Letter of commitment may include these items
  - Compensation to host university (e.g. 1600 € / year – included in some grants) – Academic Visitor Agreement
  - Intellectual property rights do not transfer automatically to Aalto; subject to agreement

- **Employee can have some kind of grants:**
  - Support/encouragement grants / kannustusapuraha
  - Mobility grants, conference or course participation grants
  - Research costs grants
Government grants are tax-free:

- Valtio / State
- Läänien taidetoimikunnat / County art commission
- Kunnat / Municipalities
- Kuntayhtymät / Groups of Municipalities
- Evankelisluterilainen kirkko ja ortodoksinen kirkkokunta / EvLut or Ordx Church
- Suomen Pankki / Bank of Finland
- Kansaneläkelaitos / KELA
- Taiteen keskustoimikunta / Central art commission
- Valtion tieteelliset toimikunnat, joista käytetään yhteisnimitystä Suomen Akatemia / Academy of Finland
- Sosiaali- ja terveysministeriön valvonnassa toimiva työsuojelurahasto / Industrial safety fund
- Pohjoismaiden neuvosto / Nordic Countries Council
Taxation of personal grants 2/2

- Other grants may be fully or partially taxable
- The part of private funding agents grants that exceeds during one year, together with government grants, 20 309,40 € is taxable. (20 309,40 € is for 2017 = artists annual state grant)
Social security

• If Personal grants for working over 4 months
  ➢ pension fee
  ➢ www.mela.fi.
Funding Sources
Check theses / Acknowledgments


I wish to thank the Väisälä Foundation for the three annual grants for doctoral studies, and greatly appreciate the smaller grants from the Emil Aaltonen Foundation, the KAUTE Foundation, and the National Graduate School in Materials Physics.

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…Emil Aaltonen Foundation for providing the financial support, which enabled me to work full time on the dissertation for three years. I would also like to thank Walter Ahiström Foundation, Tekniikan edistämissäätiö, Finnish Woodworking Engineers Association, Veljekset Saarelaisen säätiö for financial support, as well as Puumiesten ammattikasvatussäätiö, COST Action FP-0904, The Doctoral Programme in the Built Environment (RYM-TO), The Association of Finnish Sawmillmen for supporting my travels to the many conferences and short-term scientific visits,

© Kristiina Laine
I want to express my gratitude for the financial support the doctoral dissertation project Enactive Cinema: Simulatorium Eisensteinense and the associated Enactive Cinema project Obsession have received from the following institutes and foundations:

Most important foundations

Emil Aaltonen Foundation
Tekniikan edistämissäätiö, TES
Finnish Cultural Foundation
Foundation for Aalto University Science and Technology
Jenny and Antti Wihuri Foundation
Walter Ahiström Foundation
Alfred Kordelin Foundation
Magnus Ehrnrooth Foundation
Jane and Aatos Erkko Foundation
Nokia Foundation
HPY Research Foundation

Link: http://corporate.elisa.com/on-elisa/research-and-development/hpy-research-foundation/grant-applications/

Topics: telecommunications technology: areas of technological, business or behavioral sciences

Deadline: 26.01.2018

Grantees: individuals

For: encouragement grants for PhD thesis (3000 €)
KAUTE Foundation

Link: https://kaute.fi/apurahat-2018/ (Finnish only)
Topics: technology, business
Deadline: 31.1.2018 (clean tech, bio tech), research visits 31.03.2018, research visits in business field April 2018
Grantees: individuals and organizations
For: PhD thesis (full year, half year), encouragement grants (6000 €), research costs or visits (5000 €)
Emil Aaltonen Foundation

Link: http://www.emilaaltonen.fi (Finnish only)
Topics: any; for Finnish speaking researchers
Deadline: 15.02. every year
Grantees: individuals and organizations
For: research projects, PhD thesis (full year, 4-10 months), postdoc (full year, 4-10 months), encouragement grants (5000 €), travels and other costs

NB: requires commitment letter signed by the Department Head
Tekniikan edistämissäätiö, TES

Link: [http://www.tekniikanedistamissaatio.fi/apurahat/](http://www.tekniikanedistamissaatio.fi/apurahat/) (Finnish only)

Topics: Technology fields

Deadline: **08.02.2018**

Grantees: individuals and organizations

For: PhD thesis (full year, part of the year, abroad), postdoc (for those with foreign PhD degree, full year), encouragement grants (5000 €), conference trip costs (presentation), grants to degree students (latest only Aalto/CHEM)
Finnish Cultural Foundation
Suomen Kulttuurirahasto

Link: http://www.skr.fi/en

Topics: arts, science and various fields of cultural life

Deadline:
• 17 regional funds 09.02.2018 (incl. Uusimaa)
• Art^2 call (last year: 13.4.2017)
• Central Fund grants 31.10.2018

Grantees: individuals, working groups and organizations

For: research projects, art projects (100-200 k€), PhD thesis (full- and half-time), postdoc, finalizing degree (1000 – 4000 €)
Foundation for Aalto University Science and Technology

Link: http://elec.aalto.fi/en/about/foundation_technology/
http://elec.aalto.fi/en/about/foundation_technology/foundation_funds/

Topics: Technology

Deadline (past): 2.3.2017
Grantees: individuals
For: PhD thesis (full year, part of the year, abroad), encouragement grants, research visits, M.Sc. degree grants

+ Gifts from donor companies to be used for a specific field of technology – support for M.Sc., Lic.Sc., D.Sc. degrees. Grant decisions every month.
Jenny ja Antti Wihuri Foundation

Link: http://www.wihurinrahasto.fi/

Topics: culture and science

Deadline: 31.5.2018

Grantees: individuals and organizations

For: research projects, PhD thesis (full year, half year), postdoc (full year, half year), encouragement grants (5000 €)
Walter Ahiström Foundation

Link: http://www.walterahlstrom.fi
Topics: Wood, EE, Power engineering, Metal industry
Deadline: next call in November
Grantees: individuals
For: encouragement grants for PhD students (2000-4000 €), travel

Success rate: ca. 30 %
Alfred Kordelin Foundation

Link: http://www.kordelin.fi/en/grants

Topics: science, literature, art and public education; to promote Finnish culture, to represent Finnish culture abroad

Deadline: 31.08.2017

Grantees: individuals

For: PhD thesis (full year, half year), postdoc (full year up to three years), research costs, conference trips
Magnus Ehrnrooth Foundation

Link: http://www.magnusehrnroothinsaatio.fi/ (Finnish only)
Topics: mathematics, astronomy, physics, chemistry including medical chemistry
Deadline (past): 30.11.2017
Grantees: individuals
For: research projects, PhD thesis (full year, half year), postdoc (full year), encouragement grants, conference trips

Success rate 2016: ca. 20 %
Helsinki University 78 grants
Åbo Academy 32 grants
Aalto University 15 grants
Jane and Aatos Erkko Foundation

Link: http://www.jaes.fi/en/

Topics: research, arts and culture (primary: fields of technology, economics and medicine; also supports arts and culture, as well as sports and physical education to promote people’s well-being)

Deadline: available for application on a continuous basis

Grantees: individuals and organizations

For: research projects (e.g. 30 k€ - 2.5 M€)
Nokia Foundation

Link: http://www.nokiafoundation.com

Topics: ICT, Multidisciplinary research that bridges approaches from other fields, like social, behavioral, business and services sciences, is highly valued.

Deadline (past): 25.09.2017

Grantees: individuals

For: encouragement grants for PhD students (5000 €); Jorma Ollila Grant (1-3 years for postdocs)

Success rate 2013: 23 % (72/311)
Foundation for Municipal Development
Kunnallisalan kehittämissäätiö

Link: [http://kaks.fi/tutkimusrahoitus/](http://kaks.fi/tutkimusrahoitus/) (Finnish only)

Topics: Municipal Development; not restricted to a particular field of study or discipline.


Grantees: individuals and organizations

For: research projects, PhD thesis (1-3 years, materials, travels), postdoc (1 year), encouragement grants to Master and Licentiate degree students, publication, travel
Foundations’ Post Doc Pool

Link: http://www.postdocpool.fi/?lang=en
Topics: any
Deadline (past): 15.9.2017, 15.1.2018
Grantees: individuals
For: post-doctoral research abroad (≈ 30 k€ - 50 k€ per year)
Fulbright - Technology Industries of Finland Grant

Link: http://www.fulbright.fi/en/grant-programs

Topics: any + Technology (EE, Eng., IT)

Deadline (past): 19.5.2017

Grantees: individuals (students, lecturers, researchers)

For: Finnish citizens: study and research in US on Master and PhD level, 35 k$ - 50 k$, one academic year

Travel grants: No citizenship limitation, but may be topic limitations. 2018: The Arctic; Entrepreneurship; Education

Deadline: 05.03.2018, 10:00 a.m.
Aurora database
http://www.aurora-tietokanta.fi/

Search for funding opportunities

Add category: [ ] Category
Keyword search: [ ] Search words
Deadline by: [ ] Date

Search with all keywords [ ]
Search with exact spelling [ ]

Choose categories
- Humanities and theology
- Social and behavioural sciences, economics
- Agricultural sciences and forestry
- Natural Sciences
- Engineering and technology
- Medicine and health sciences
- Arts
- Cultural and civic activities
- Other areas of support

Apurahahaku 2018
HPY:n Tutkimussäätiö – HTF:s Forskningsstiftelse
26.1.2018

Aimo Puromäen erikoisrahanston apurahat
KAUTE-säätiö
31.1.2018

Alli Paasikiven Säätiön haku
Alli Paasikiven Säätiö
31.1.2018

Apuraha
Suomen farmaseutisen yhdistyksen tutkimus- ja koulutusrahasto
31.1.2018

Apuraha
Virustautien Tutkimussäätiö
31.1.2018

Apurahat
KAUTE-säätiö
31.1.2018

Apurahat
Metsämiesten Säätiö
31.1.2018

Apurahat
Suomen Lähi-idän instituutin säätiö
31.1.2018

Apurahat
Ravitsemuksen Tutkimussäätiö
31.1.2018

Apurahat
Diabetestutkimussäätiö
31.1.2018

Apurahat
Kymin Osakeyhtiön 100-vuotissäätiö
31.1.2018

Apurahat
Maanmittausalan edistämissäätiö
31.1.2018

Apurahat
Vuorineuvos tekn. ja kauppat.tri h.c. Marcus Wallenbergin liiketaloudellinen tutkimussäätiö
31.1.2018

Dmitri.Chicherin@aalto.fi
Thank you!