



Sensors at Aalto

Co-innovation
and partnership

Welcome!

October 22, 13:00 – 17:00

Website:
<http://bit.do/aaltosensors>

Aalto Key Research Areas: Platforms as entry points



Energy
Platform

Digi Platform

Living+
Platform

Health
Platform

Materials
Platform

*Entrepreneur-
ship Platform*

*Experience
Platform*

*Sustainability
HUB*

Platform Activities



Networking



Visibility



Events



**Access To
Collaboration**



Seed Funding

Digi Platform

Focus Areas

Digital Services

Big Data

Industrial Internet

Robotics

Virtual and Augmented Reality

Telecommunications

Chair Jaakko Lehtinen

Manager Krisztina Cziner



Materials Platform

Focus Areas

Design and function

Recycling and upcycling

Management and marketing

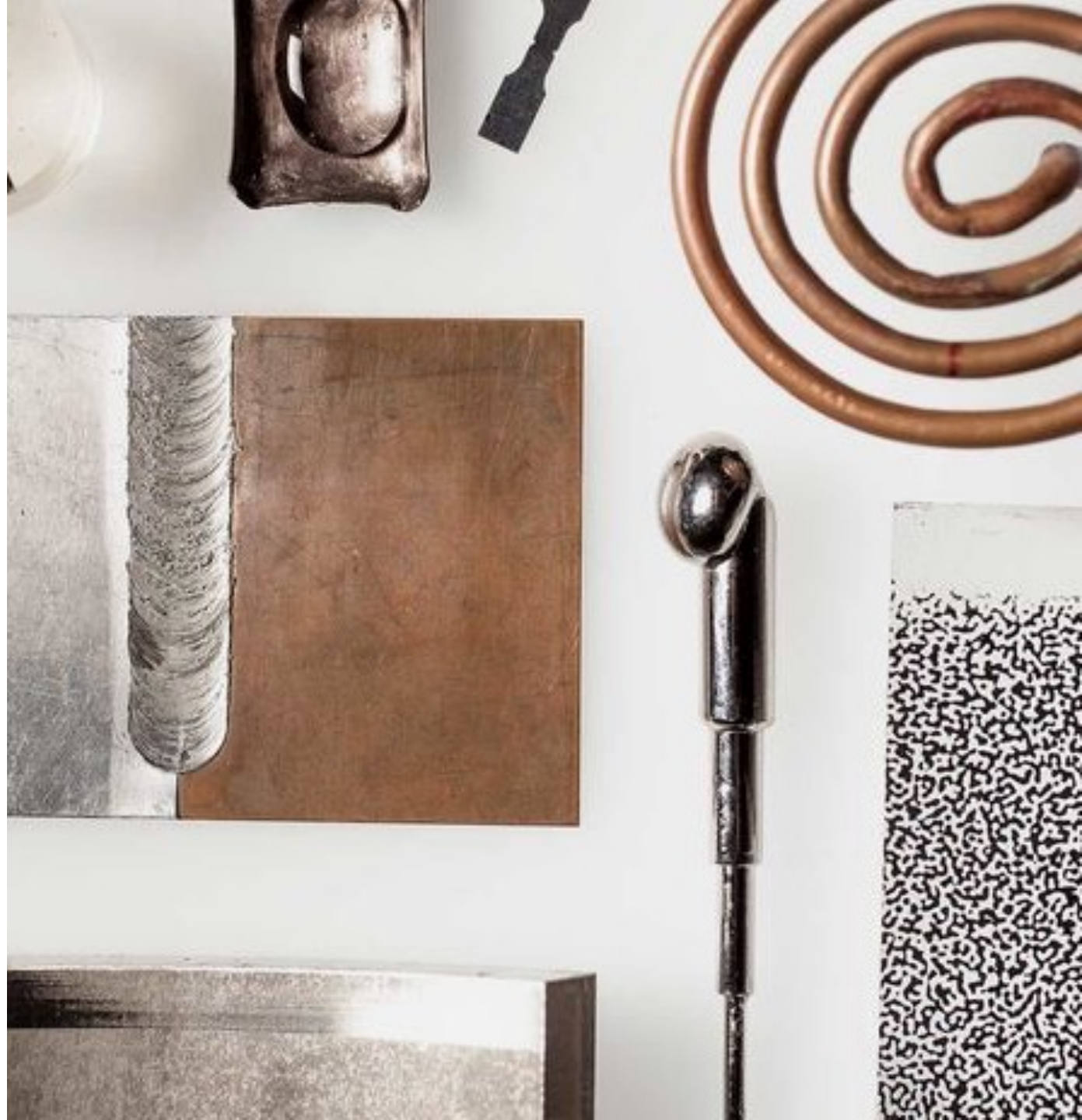
Synthesis and manufacturing

Characterization and modeling

Materials research, education and impact

Chair Orlando Rojas

Manager Heidi Henrickson



Health Platform

Focus Areas

Biomedical Engineering (Devices)
Digital Health
Neuroscience and Neurotechnology
Biotechnology, Biomaterials & Chemistry
Management in H&W
H&W Architecture and Design

Chair Paul Lillrank

Manager Markus Mäkelä



Sustainability Hub

Focus Areas

Co-creation

Circular economy

Campus as a living lab

Chair Minna Halme

Managers Meri Löyttyniemi & Taru Henriksson



Energy Platform

Focus Areas

Power engineering

Energy and mobility

Energy storage conversion

Energy in built environment

Sustainable energy production

Energy systems and resource economics

Chair Yrjö Neuvo

Manager Samuel Cross



Entrepreneurship Platform

Focus Areas

Innovation ecosystems

Technology commercialization

“One-stop” entrepreneur guidance at Aalto

Societal Impact

Entrepreneurship

Disruption

Sustainable business venturing

Chair Arne Kroeger



Experience Platform

Focus Areas

Design

Artistic Productions

Fashion and Textiles

Experience Research

Products and Services

Games and Gamification

Chair Virpi Roto

Manager Markus Ahola



Living+ Platform

Focus Areas

Digitalization

Inclusive Environments

Design and Planning Competence

Technological Breakthroughs

Chair Pirjo Sanaksenaho

Manager Aija Staffans



Pre-Award: Research Liaison Officer services

Grant scouting and advice	<ul style="list-style-type: none">• Identifying funding sources for research• Providing focused information on upcoming calls to schools and departments• Providing consultation on funding instruments (e.g. funding terms and requirements of the instrument, budgeting)
Proposals under preparation	<ul style="list-style-type: none">• Co-working with researchers and providing advice on the preparation of the proposal, e.g. project plan structure, budget, administrative forms• Commenting project plans - pointing out potential improvements in accordance to the evaluation criteria• Seeking the required internal approvals• Other possible support during the application phase according to the researcher's demands as well as the requirements and criteria of the funding instrument

Aalto Research Liaison Officers



Dmitri Chicherin
ELEC



Petri Kanninen
SCI (CS, DIEM, MS)



Virve Karttunen
CHEM



Mervi Lipponen
ARTS, BIZ



Outi Oila
SCI (PHYS, NBE)



Terhi Saarinen
ENG

Pre-Award: Grant Writer services

Grant scouting and advice	<ul style="list-style-type: none">• Identifying funding sources for research• Providing consultation on funding instruments (e.g. funding terms and requirements of the instrument, budgeting)
Proposals under preparation	<ul style="list-style-type: none">• Service only for selected proposals• Participating in the proposal preparation from the very beginning• Co-writing (e.g. implementation, risk analysis, schedule, visualization, CVs), commenting and improving the text - pointing out potential improvements in accordance to the evaluation criteria• Seeking the required internal approvals• Other possible support during the application phase according to the researcher's demands as well as the requirements and criteria of the funding instrument



Aalto Grant Writers



Claudia Dell'Era

ENG



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SCI (PHYS,NBE,DIEM, MS)



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SCI (CS), ELEC



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ELEC, Head of Pre-Award
Services



Antti Ruotoistenmäki

ARTS, BIZ



Outi Söderberg

CHEM

2. Working themes of interest

Number of respondents: 19, selected answers: 53

