

Sensors at Aalto

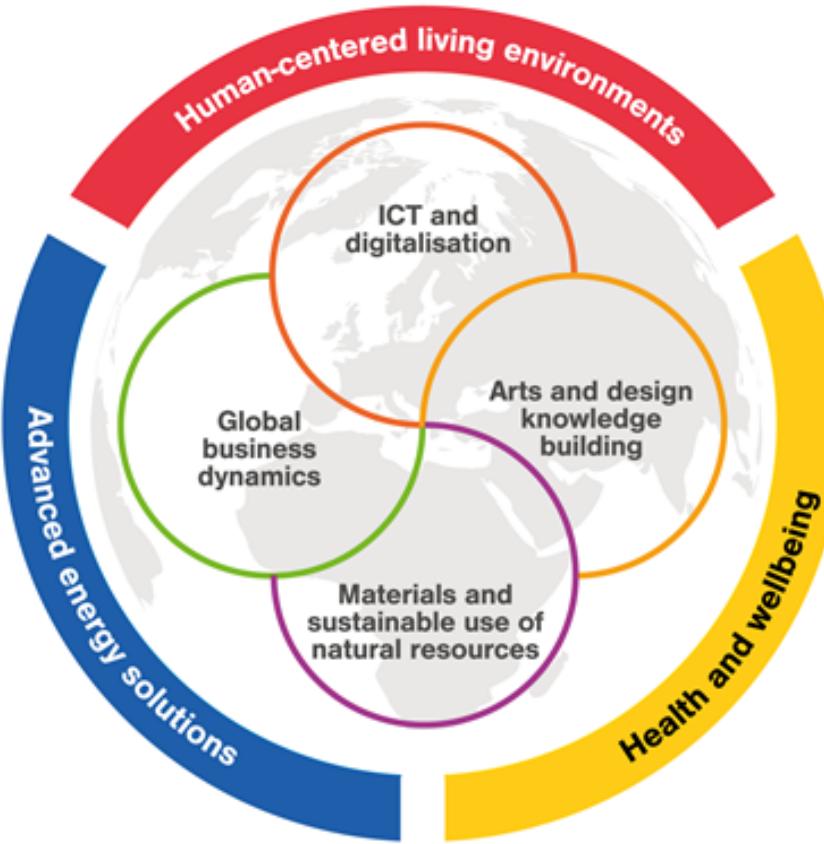
Co-innovation
and partnership

Welcome!

October 22, 13:00 – 17:00

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

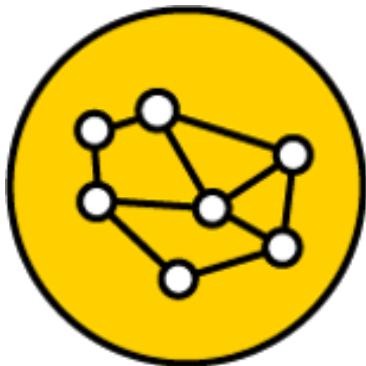
Aalto Key Research Areas: Platforms as entry points



A?

Aalto-yliopisto
Aalto-universitetet
Aalto University

Platform Activities



Networking



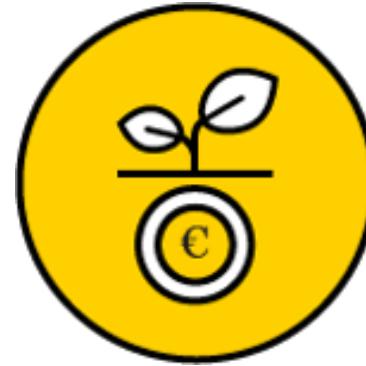
Visibility



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

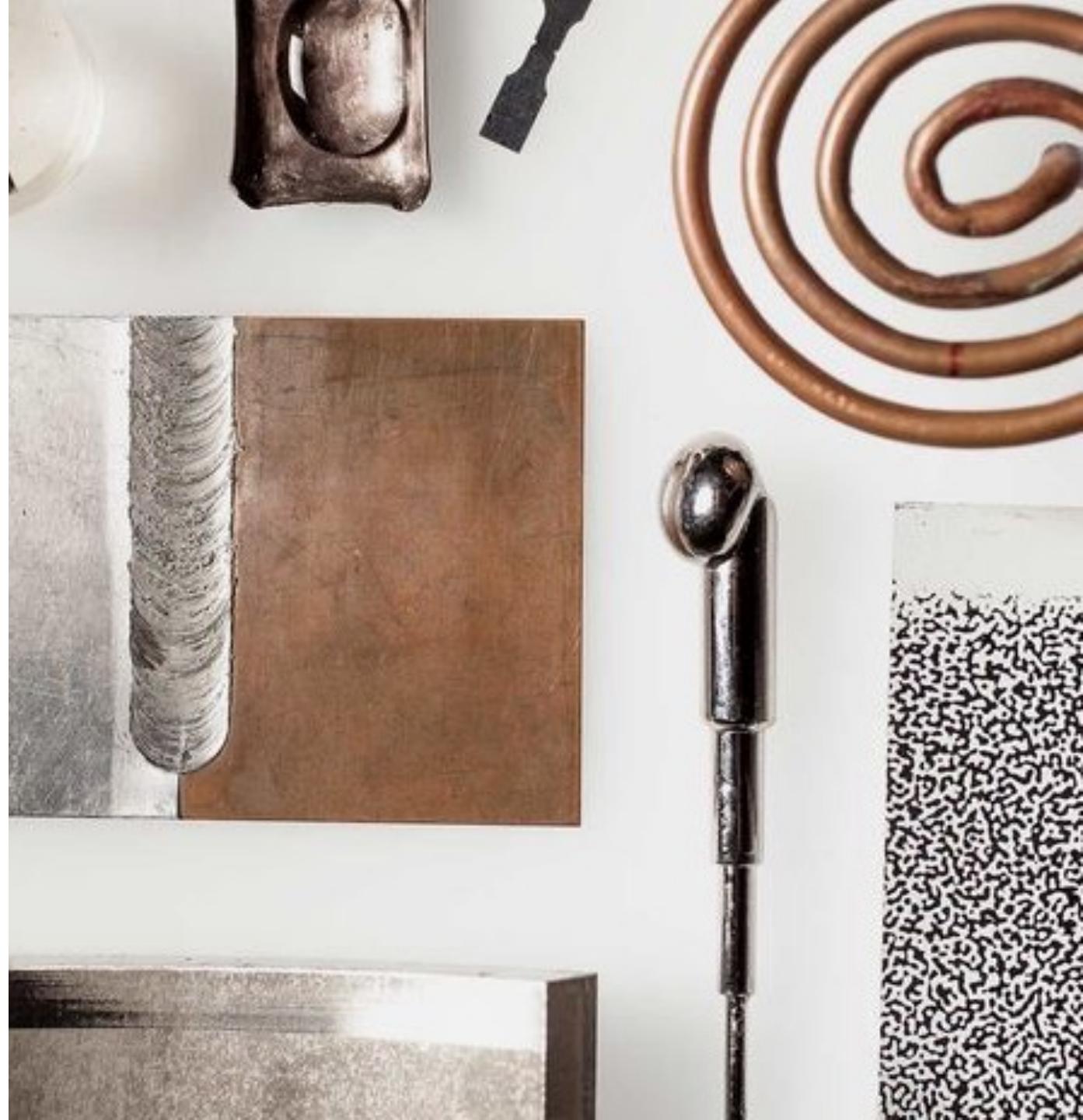


Materials Platform

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)



Teppo Huhtio

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

