

DEPARTMENT NEWS

FALL 2024

MADS GRÆSBØLL CHRISTENSEN



AALBORG UNIVERSITY
DENMARK

AGENDA

- SHORT NEWS
- POSITIONS
- REGISTRATION OF PUBLICATIONS IN VBN
- FUNDRAISING POLICY
- EQUIPMENT AND LAB FACILITIES
- DEPARTMENT SEMINAR
- RANKINGS
- HIGHLIGHTS



SHORT NEWS

- Good start to the semester, good intake!
- Time registration being implemented (read more at www.arbejdstidsregistrering.aau.dk)
- In a few weeks, we will know more about the candidate reform
- TECH Lab and renovation of FRBJ7 project ongoing.
- Department Julefrokost 2024 (CPH/AAL)
- Christmas presents
- Research Group Leader Event November 25



SHORT NEWS

- 70+ mio DKK in new grants in 2024!
- AAU now uses DocuSign for electronic signatures.
- 2 applications for new programs submitted
- 6 staff from the Royal Danish Airforce enrolled!
- 2 EDF projects, 4 NFC projects
- Defense Task Force led by Preben Mogensen



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POSITIONS

- Assistant Prof. In Copenhagen 2024:
 - Mustafa Özger, Ashutosh Dhar Dwivedi, Qiongxu Li, and Sajad Homayoun started!
- Assoc. Prof. in Satellite Communications 2024:
 - In progress
- Assistant Professor in Aalborg 2024:
 - Offer made
- Assistant Professor(s) in Copenhagen in 2025
- Fundraiser



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REGISTRATION OF PUBLICATIONS IN VBN

- Our performance is assessed based on VBN publications
- The department receives funding based on the AAU Research Indicator is ~9 mio DKK.
- 100+ registered too late in 2023! This is out of a production of ~400/yr.
- It is the responsibilities of the AAU researchers to register these in a timely manner!



FUNDRAISING POLICY

- We have mapped all the commonly used funding sources (e.g., DFF, IFD, MSCA DN) and their conditions (e.g., overhead).
- Parameters:
 - Overhead
 - Relief (staff-buy)
 - Co-financing requirement
- Challenge: 32,5% of all external turn-over is paid to the university.
- Ambition: neutral impact of all project activities on department finances!
- A budget guide is now available (on intranet)!



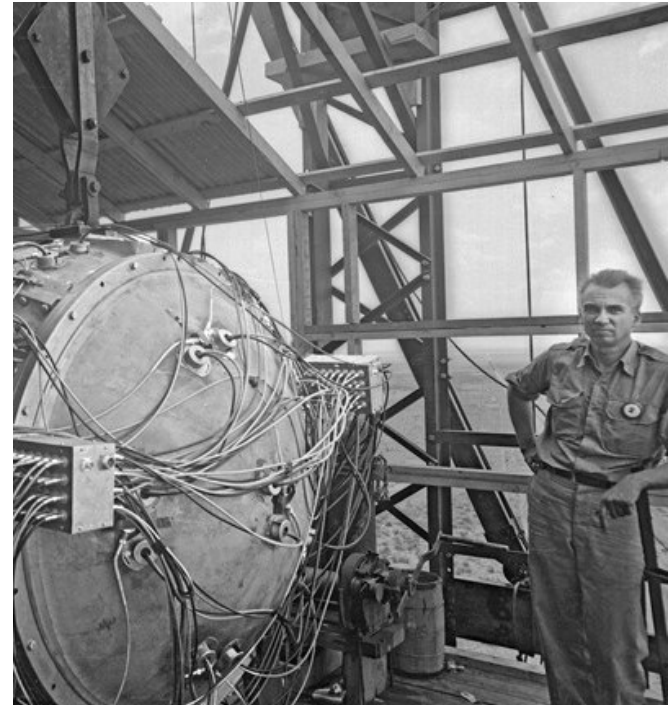
FUNDRAISING POLICY

Fund	Programme	Buy	Educational rate	OH	Co-financing	Guide
Independent Research Council Denmark	DFF 1 og 2, Sapere Aude	Yes	Yes	44 %	0%	Staff buy is encouraged
Danish Energy Agency	EUDP	No	Yes	44 %	10%	Target for staff buy: 15% of total direct project costs (budget without OH)
Innovation Fund Denmark	Industrial PhD	No	Yes	44 %	0%	Grant covers only education rate and overhead. All applications are approved
Innovation Fund Denmark	Industrial Postdoc	Yes	No	44 %	0%	Target for staff buy: 20% of total direct project costs (budget without OH)
Innovation Fund Denmark	Grand Solutions, Innoexplorer, Eurostars	Yes	No	44 %	10%	Target for staff buy: 15% of total direct project costs (budget without OH)
Danish Agency for Higher Education and Science	EU-Opstart	Yes	No		50%	Staff buy is encouraged



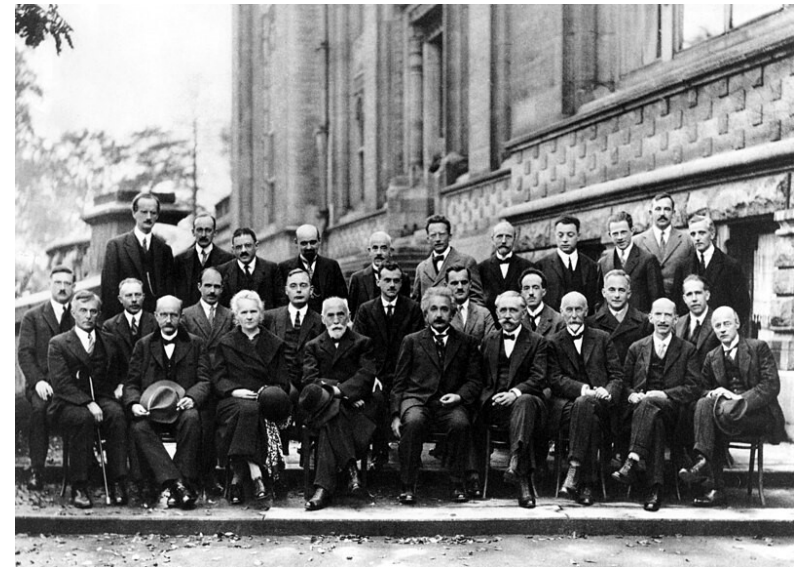
EQUIPMENT AND LAB FACILITIES

- We have allocated 2 mio DKK for lab and equipment investment.
- There will be a call for proposals in the shortly.
- Process:
 - One-page description
 - Strategic value to dept.
 - Research groups
 - Prioritization by dept. management
- Money has to be spent in 2024!



DEPARTMENT SEMINAR

- Annual cross-organizational, thematic event
- Department Day October 24, 2024
- This year's theme: Cross-organizational awareness and collaboration!
- Research groups should prepare 2 A0 posters each on research topics of their choice!
- Further info will follow shortly!



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RANKINGS

Key Statistics



Academic Ranking of World Universities



Best Ranked Subjects

Subject	Rank
Instruments Science & Technology	27
Electrical & Electronic Engineering	40
Automation & Control	76-100
Telecommunication Engineering	76-100
Mechanical Engineering	101-150
Civil Engineering	101-150
Energy Science & Engineering	101-150
Computer Science & Engineering	151-200



HIGHLIGHTS

APMS:

- Kick-off of DRONES Project (45 mio DKK project)

CMI:

- DFF research project 2 granted Distributed Digital Twin Architecture for 3D Network Optimization (3D-Twin)
- READ Fellowship for Sokol Kosta
- Professor Hitoshi Mitomo guest professor
- Lene Sørensen teacher of the year at ES

AUT:

- IEEE Quantum Week Best Paper Award



HIGHLIGHTS

AIS:

- PhD student Holger Severin Bovbjerg is granted the prestigious Fulbright scholarship
- EDF project on Human Language Technology for Defence Applications granted (total budget is 45M DKK)
- Academic partner of two NFC projects, on secure e-triage (1.5M DKK total budget) and real-time monitoring of underwater noise (1M DKK total budget).
- Recently organized IWAENC 2024 in Musikkens Hus, Aalborg.

WCN:

- Phase 2 IDF application Drone-4-Defense submitted!

CNT:

- ESA project SATNEX V WI Y4.6: Mesh Satellite Communications



Questions?



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