

DoCS:

The Division of Computer Systems

Seminar March 4 2021

The Plan

- DoCS Organization
- Teaching
- Research Groups

DoCS Overview

- 10 Professors
- 1 Guest Professor
- 1 Seniorprofessor
- 5 Associate Professors (UL)
- 3 Assistant Professors (BUL)
- 2 Adjunkts
- 5 Researchers
- 6 Post-docs
- 23 PhD students

• **56**

Division of
Computer Systems
(DoCS)

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graph LR; DoCS[Division of Computer Systems (DoCS)] --- RP1[Research Programme 1: Computer Systems (DoCS)]; DoCS --- RP2[Research Programme 2: Architecture + Comm. (CACS)]; DoCS --- RP3[Research Programme 3: Computing Education Research (CER / UpCERG)];
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Research Programme 1:
Computer Systems
(DoCS)

Research Programme 2:
Architecture + Comm.
(CACS)

Research Programme 3:
Computing Education
Research
(CER / UpCERG)

Research Programme 1:
Computer Systems
(DoCS)

Algorithmic Verification

Model Gen. and Testing

Embedded Systems

Research Programme 2:
Architecture + Comm.
(CACCS)

Computer Architecture

Networked Objects

Research Programme 3:
Computing Education
Research
(CER / UpCERG)

Communication

Education Research

DoCS Management Group



Philipp Rümmer
Head of Division



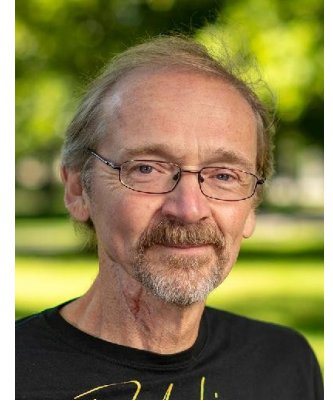
Christian Rohner
Deputy HOD



Bengt Jonsson
PAP DoCS



David Black-Schaffer
PAP CACS



Mats Daniels
PAP CER



Mohamed Faouzi Atig
Director of Studies



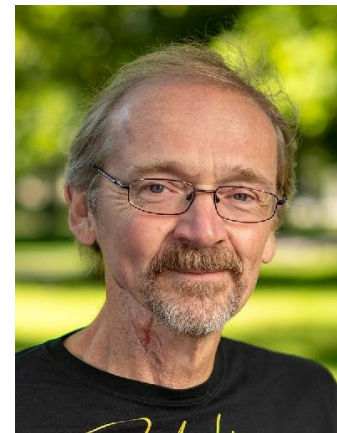
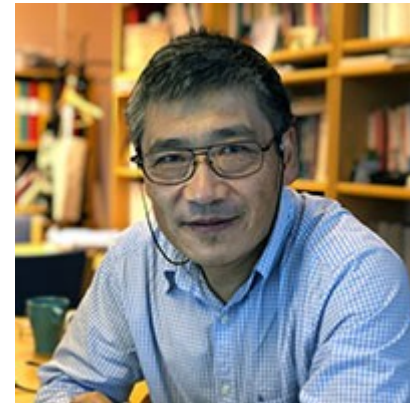
Sofia Stahre
Finance Officer



Ann-Sofie Henriksson
Finance Officer

PhD Education Programmes

- Computer Science
Parosh Aziz Abdulla [+ Pierre Flener]
- Computer Science +
Computer Communication
Thiemo Voigt
- Computer Science +
Embedded Systems
Wang Yi
- Computer Science +
CS Education
Mats Daniels



DoCS Regular Meetings

- Wednesday Lunch Meetings (faculty):
Even weeks
- DoCS/CSD Seminars:
About twice a month
- Retreats:
About every 18 months
- Management Group:
Odd weeks

Teaching at DoCS

- **40** courses (**17** basic and **23** advanced) in computer architectures, computer networks, computing education, distributed systems, embedded systems, verification, ...
- **4** individual project courses in embedded systems and information technology
- Courses attended by around **2500** students / year
- **40-50** MSc/BSc thesis projects / year

The DoCS Research Groups

Big thanks to ...

- Wenqing and CH for interviewing!
- the DoCS groups for letting themselves get interviewed!
- everybody else for listening!

Questions?