

Faculty of Informatics University of Lugano (Università della Svizzera italiana)

Mehdi Jazayeri, Dean

March 2006

Introduction

- Started Oct. 2004
- Fourth faculty of USI
- Objectives:
 - International
 - Interdisciplinary
 - **Innovative teaching curriculum**
 - **Systems-oriented research**



The Faculty (2005-06)

Mehdi Jazayeri
USA



Alexander Wolf
USA



Amy L. Murphy
USA



Laura Pozzi
Italy



Natasha Sharygina
Russia



Antonio Carzaniga
Italy



Michele Lanza
Italy

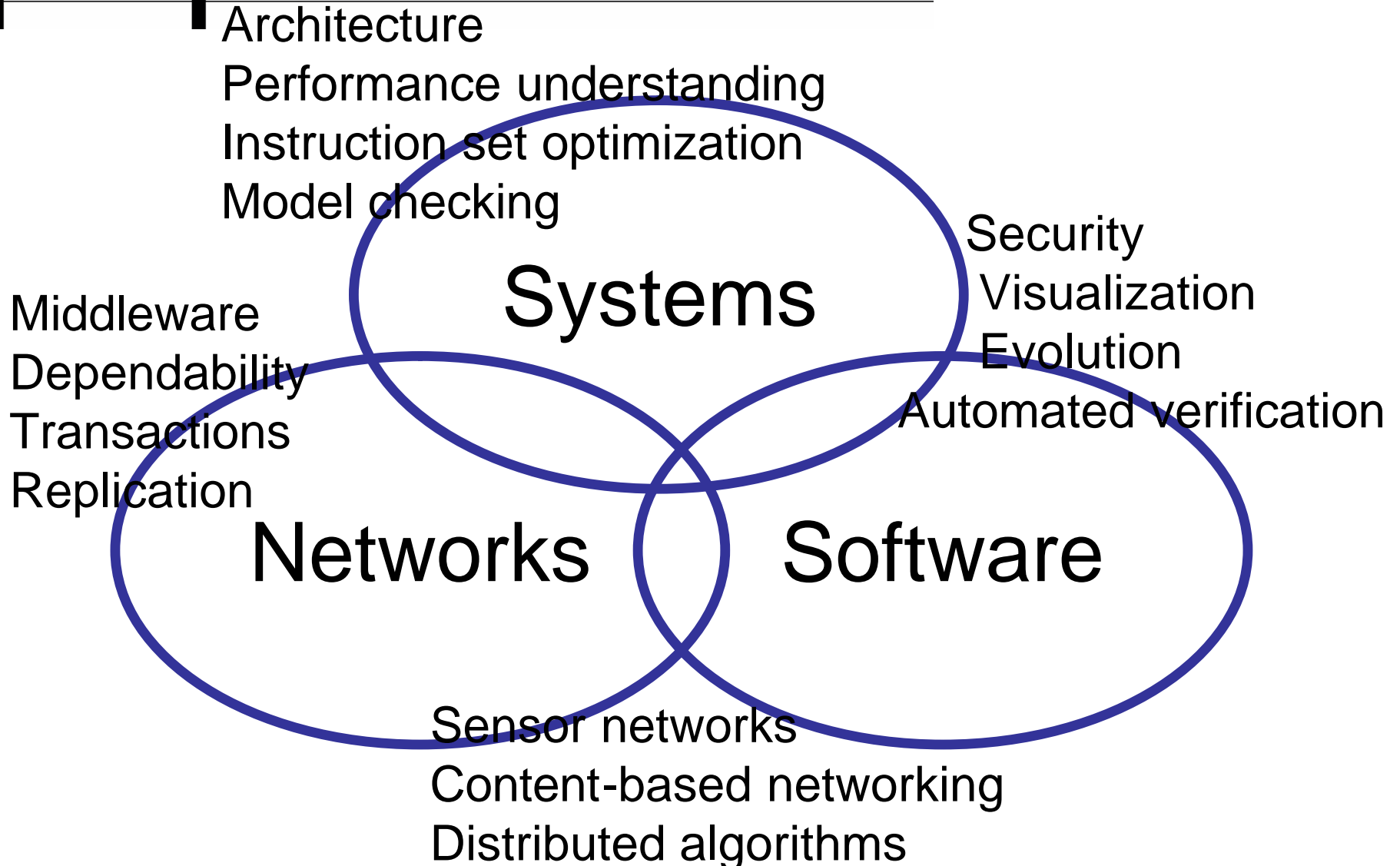


Matthias Hauswirth
Switzerland



Fernando Pedone
Brazil

Research Focus



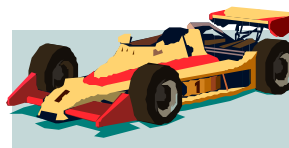
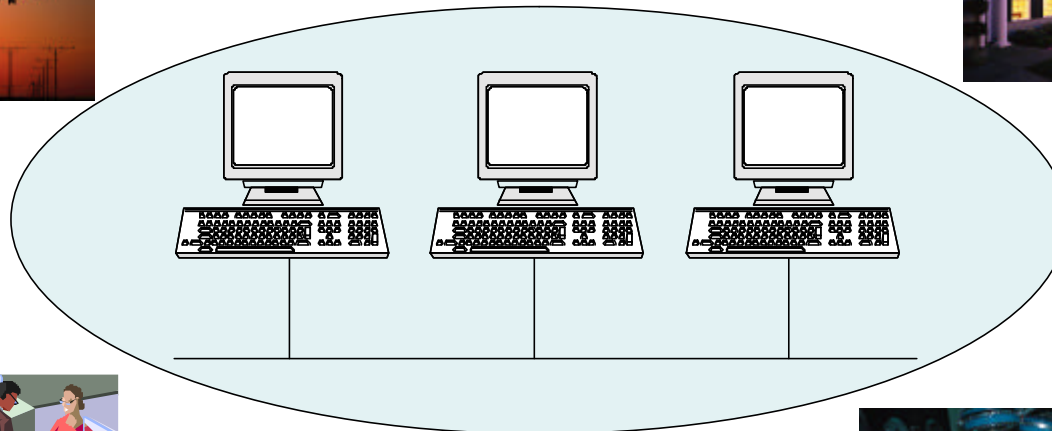
Student population

- Bachelor: ~50 (25 each year)
 - Chance to innovate on teaching
 - Master in Embedded Systems: ~30
 - PhD: ~20 (selected from over 200 applicants)
- ⇒ Low student to faculty ratio



Informatics: basic science

- Informatics is pervasive (~Computer Science)
 - Interdisciplinary
 - Touches society, environment, life



An innovative curriculum

- Theory
- Technology
- Systems approach
- Interdisciplinary applications
- Team-working and communication
- How: project-based learning
- Language of instruction: English



Semester structure

Morning

Lectures				
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Afternoon

Software Atelier				
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“Design Fest”



2006



USI in numbers

- 1713 Students from 30 countries
- 313 Post-graduate students
- 210 Teaching staff
- 280 Assistants
- 4 Faculties
- 2 Campuses
- 3 International doctoral schools
- 7 Executive Master's degree programme
- 20 Research Institutes

