PLMW @ POPL

Panel: Grad School and Beyond

Stephanie Balzer

- PhD at ETH Zurich: object-oriented verification

- Postdoc/research faculty at CMU:
  - initially worked on object-oriented verification
  - then changed area to type theory
  - currently working on session-typed concurrent programming

- Applying for tenure-track positions

Azalea Raad

- PhD from Imperial College London

- Postdoctoral researcher at MPI-SWS

- Research Interests
  ‣ Weak Memory Concurrency
  ‣ Non-Volatile Memory
  ‣ Concurrent Program Logics

- Come see my talks!
  ‣ VMCAI (Tuesday, 16:00)
  ‣ POPL (Thursday, 13:45)

✉ azalea@mpi-sws.org   🔗 SoundAndComplete.org   🐦 @azalearaad

Jorge A. Pérez

Brief CV:

- Since 2014: Assistant Professor, University of Groningen (NL)
- 2010 - 2014: Postdoc, NOVA University Lisbon (PT)
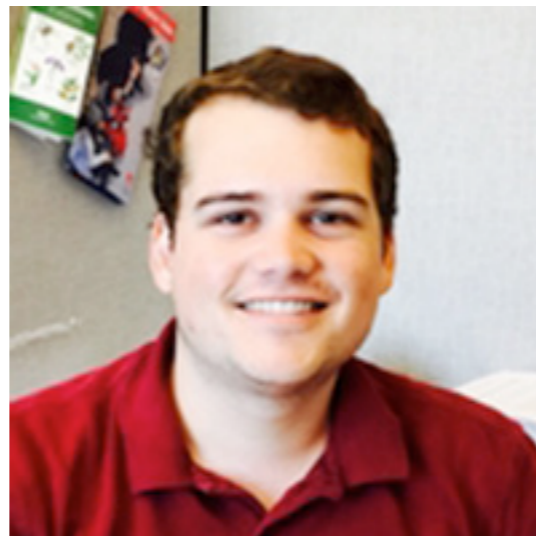- 2007 - 2009: PhD student, University of Bologna (IT)

Research Interests:

1. Models of message-passing concurrency: *process calculi*
2. Type systems for concurrency: *propositions as sessions*
3. Expressiveness issues in concurrency: *encodings and their correctness*
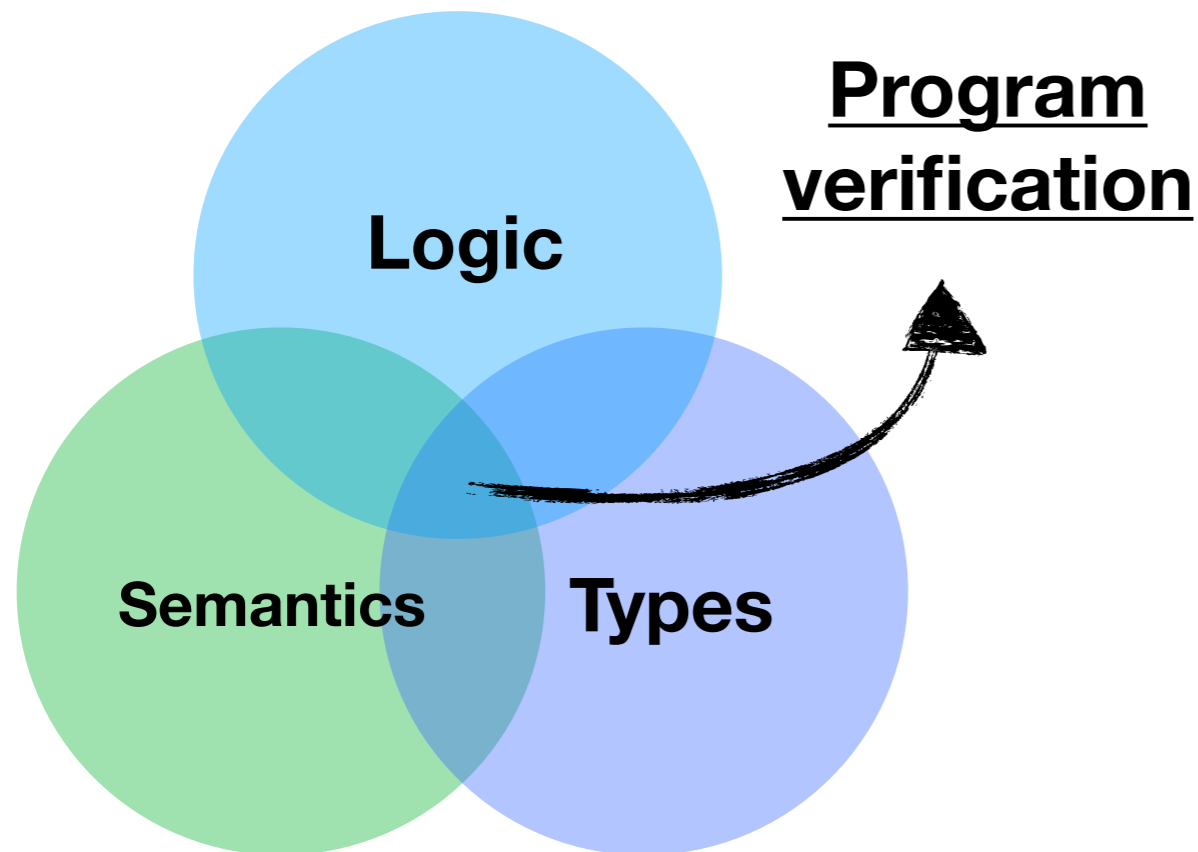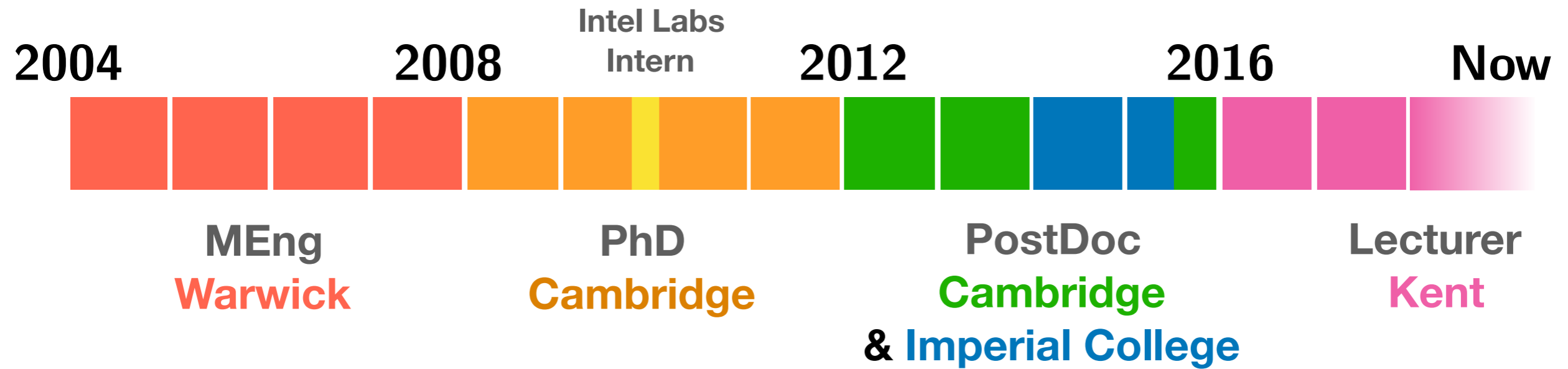4. Combinations of the above

Max S. New

- Interests: Type Theory, Category Theory, Gradual Typing, Language Interoperability

- Background

  - BA/MS from Northwestern University with Robby Findler

  - 5th Year PhD Candidate at North*east*ern University with Amal Ahmed

Dominic Orchard

University of Kent

🐦 @dorchard
dorchard.co.uk

| 2004 | | | | 2008 | | Intel Labs Intern | | 2012 | | | | 2016 | | | Now |

MEng
Warwick

PhD
Cambridge

PostDoc
Cambridge
& Imperial College

Lecturer
Kent

Logic

Semantics

Types

Program verification

Recent projects

gr

Language with graded modal types for fine reasoning

Cam Fort

Lightweight verification for science