Advisors – PUT

put.ii.uib.no

Logic

Marc Bezem  Michal Walicki  Uwe Wolter

BLDL

Magne Haveraaen  Anya Bagge  Jaakko Järvi

Other

Torill Hamre
Logic – PUT

• Marc
  – Homotopic type theory (very hot research topic)
  – Constraint programming (industry applications)
  – Pplex
    a pedagogical implementation of the Simplex method

• Michal
  – Logical paradoxes, SAT solvers

• Uwe
  – Model driven engineering (with høyskolen)
  – Category theory
  – Data bases
BLDL – PUT

- Programming languages
  - Magnolia: a new experience in programming
- Language for UI design
- Programming language tools / IDE
- Programming models
  - Parallel programming, FPGA, GPU
  - Secure programming
- Software (language) engineering
- Play with
  - Sphero robots
  - Nvidia Jetson TX1
  - Interactive art (with artists)
Andre oppgaver – PUT

• Torill
  Geografiske informasjonssystem (GIS)
  – Web-GIS
  – Hav-database

• Marc
  – Sky-sikkerhet
  – Sky-tjenester
  – Constraint programming (industry applications)

• Oppgaver foreslått av studenter
• Oppgaver med ekstern veileder