SUMMER CAMP 2010

ANNOUNCEMENT AND CALL FOR PARTICIPATION

SAŠA DEŠIĆ
RESEARCH AND DEVELOPMENT CENTER
ERICSSON NIKOLA TESLA (ETK)

MAJA MATIJAŠEVIĆ
UNIVERSITY OF ZAGREB
FACULTY OF ELECTRICAL ENGINEERING AND
COMPUTING (FER)

WHAT IS SUMMER CAMP?

› Summer workshop for senior students
  – supervised by ETK and FER members

› Duration: 5 weeks, standard working hours

› Students receive a stipend of 500 kn/week

› Expected results: problem solution, software, documentation, technical report (in English)

› Other potential benefits:
  – candidacy for ETK Annual Student Award;
  – candidacy for University of Zagreb Rector's Award;
  – co-authored publications

STUDENTS ARE ELIGIBLE FOR 7 ECTS POINTS FOR ATTENDING SC
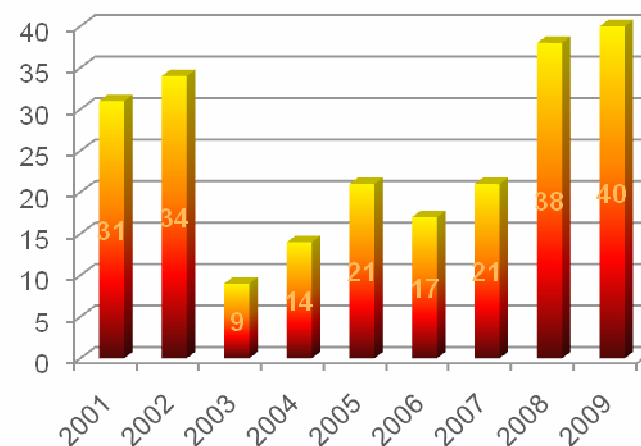
WHY PARTICIPATE IN THE SUMMER CAMP?

› Opportunities for students:
  - to experience work in an industrial working environment
  - to extend their knowledge and earn some money
  - add valuable working experience to one's CV

› Opportunities for FER:
  - to enhance relationships with industry
  - to raise the quality of the education

› Opportunities for ETK:
  - to attract outstanding students
  - to address/solve some research issues
  - create demos and prototype applications

SUMMER CAMP – BENEFITS FOR ALL

SUMMER CAMP HISTORY

› **10th anniversary** this year
  - First Summer Camp was organized in 2001

› Last Summer Camp - SC 2009
  - First time with international students
  - second time in Split (for students from FESB, Split),
  - highest number of participants ever (40)

› During years topics converged from broader topics towards very specific ones

2001-2009: 225 STUDENT PARTICIPANTS

SUMMER CAMP 2010

› Venue: ETK premises

› Duration: 5 weeks

› Timetable

12. 07. – 23. 07. 2010. (2 weeks)

23. 08. – 03. 09. 2010. (2 weeks)

preparations and documentation (1 week)

› Team based assignments (focused on practical work)

› Access to Ericsson intranet resources

SUMMER CAMP – INTRODUCTION TO THE MOST RECENT/ADVANCED TECHNOLOGIES

SUMMER CAMP 2010- TOPICS

› What?

  – Topics related to EU funded project Q-Impress and universAAL

    › Modeling in Q-impress tools (quality prediction)

    › Collecting patient behavior information using Ericsson Mobile Health

  – Several topics related to the implementation of SIP parser in different multicore programming languages

  – Communication gateway for enterprise

  – IMS based traffic application

  – Intelligent Transport System (ITS) applications

  – IMUNES in Ericsson Labs

  – Ericsson Composition Engine integration project

  – Electronic Health Records survey and prototype

  – Internal web application development

SUMMER CAMP - TOPICS FOR EVERYONE

IMPORTANT DATES − SC2010

› Introductory presentation (now ☺)

› Deadline for submission: 31.05.2010 10:00
  − Summer.Camp@ericsson.com

› Notification of acceptance – 07. 06. 2010

› Summer Camp dates

  12. 07. – 23. 07. 2010. (2 weeks)

  23. 08. – 03. 09. 2010. (2 weeks)

  preparations and documentation (1 week)

› Final presentations
  − one day in the week 20. – 24. 09.

DON'T WAIT − APPLY FOR SC 2010