

Status Update on Activities of the FRUCT Association and Exchange Programs: FIRST and NordSecMob



FRUCT Association

- **FRUCT – is not just an organization, is a MOVEMENT!**
- Mission: Incubate new competences, young professionals and startups by supporting close R&D cooperation of industry and academia in open innovations format
- Vision: Become number one Finnish-Russian cooperation framework in ICT
- Identity: Fruitful cooperation for creating inspiring results
- **Open Innovations Association FRUCT in a nutshell**
 - Established in 2007, oldest open innovations association in the region
 - Framework for incubation industry-to-academia R&D cooperation
 - Join forces to create critical mass of people and competences
 - 27 member teams from Russia, Finland, Denmark and Ukraine
 - Partnering with teams from Russia, CIS, Nordic Europe and India
 - Core community >100 members and over 1500 active followers
 - Cooperation with industry and professional communities
 - FRUCT is regional sister society of IEEE ComSoc



FRUCT – Incubator of Competences

- **Members get new competences and expand professional network**
 - FRUCT is a sandbox for piloting cooperation and starting new activities
 - Engine for competence renewal and development of R&D critical mass
 - Making joint open source projects, grants, publications and visibility
 - New opportunities for professional growth and business incubation
 - Unite forces for development of regional ICT ecosystem
- **Research and Development Priorities**
 - Solutions and devices for mobile-Healthcare, Early Diagnostics, Wellbeing and Fitness
 - Advanced mobile solutions for e-Tourism on Location Based Services and Geo-tagging
 - Future oriented services on top of Internet of Things and Smart Spaces technologies
 - Development of multiplatform Mobile Applications, Services and Solutions

Follow us in Twitter



- ✓ Stay in touch - follow **@fructorg**
- ✓ Use hash-tag **#fruct13** or **#fruct**

- ✓ Share your opinion and win:
 - ✓ Do You have FRUCT project?
 - ✓ Write about it and you can find interested partners
 - ✓ Do you want your demo to win the demo contest?
 - ✓ Get a **bonus vote** by telling about your demo in twitter
 - ✓ Share your opinion - help us making FRUCT better
 - ✓ The most active twitter reporter will be awarded by small prize from FRUCT

Call for Participation in English language contest

- We welcome all students to take part in open English language contest organized by FRUCT, Aalto University and EIT ICT Labs
- To take part in the contests students have to prepare an essay with reply to the questions formulated at <http://fruct.org/EnglishContest>
- Essay shall be submitted by May 10, 2013 to email info@fruct.org
- The eligible essay is of 3-5 pages long, written in English
- The main prize is compensation of all costs of TOELF or IELTS (based on winner's preferences) language certificate exam



Call for Participation in Asha Developers Challenge

- We welcome all mobile developers from Russia and CIS to take part in Asha Java ME Challenge organized with support of Nokia
- To take part in the challenge (see <http://fruct.org/AshaChallenge>):
 - develop mobile application for Nokia Asha devices (on Java ME)
 - register a new personal or corporate account in Nokia Store
 - send free form email to info@fruct.org where list ID of the new account and name of your application
- Authors that submit applications inline with the above procedure, whose application will have 3 stars rating by June 30 will receive recognition diploma and Nokia Asha 305 mobile phone
- **Good luck!**

NOKIA
Connecting People



FIRST program between TUT and Russian Universities

- Application to the second implementation of FIRST program
- The program will cover 4 Russian universities: PetrSU, SUAI, LETI, SUT
- Russian students have a chance to win semester of studies at Tampere University of Technology (autumn 2013 or spring 2014)
- No exams, only interview with professors from your department
- You shall have good CV, fluently speak English and have no overdue tuition
- Students with higher study grades have better chance
- Winners will get semester of free studies at TUT plus scholarship of 510 euro/month
- If want to participate shall contact local coordinator

- Mobile computing
- Information security
- Computer science
- Double degree
- Scholarships



NordSecMob consortium

- ❖ Aalto University School of Science (coordinator), Espoo, Finland
- ❖ The Royal Institute of Technology KTH, Stockholm, Sweden
- ❖ The Norwegian University of Science and Technology NTNU, Trondheim, Norway
- ❖ The Technical University of Denmark DTU, Lyngby, Denmark
- ❖ University of Tartu UT, Tartu, Estonia





Admission criteria

A high quality Bachelor's degree (a minimum of 180 ECTS) in Engineering (Computer Science or Information Technology) or equivalent studies.

The applicants should have:

- solid knowledge of mathematics, programming skills, data structures and algorithms, computer architecture and basics of computer networks
- basic knowledge of the following subject areas is an advantage: databases and database management, principles of theoretical computer science, logic in computer science, software engineering, operating systems and concurrent programming

Admission to the programme is granted on a competitive basis: the applicants are assessed on the basis of their previous academic record.

An excellent command of English language is required: TOEFL minimum score 580/92 or higher, IELTS score 6.5 or higher.



Scholarships

Erasmus Mundus scholarships:

Both EU/EEA nationals as well as non-EU/EEA nationals can apply for Erasmus Mundus scholarships.

- **Category A** scholarships (non-EU/EEA nationals):
can be awarded to students selected by the consortium who are not residents nor have carried out their main activity (studies, work, etc.) for more than a total of 12 months over the last five years in the EU/EEA countries (by the end of February 2012)
 - contribution to travel 8000 €
 - monthly allowance 1000 €/month x 24 = 24000 €
 - programme fee contribution up to maximum of 8000 €/year

The programme fee is charged from any other student than EU/EEA nationals. The fee for 2012 intake is maximum of 8000 €/year.



Application period for intake 2014

- The application period begins 1 October and ends 30 November
- Please see the detailed admission criteria at http://nordsecmob.aalto.fi/en/for_applicants/

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11



Scholar opportunities

Erasmus Mundus scholar is an academic and/or professional of outstanding experience who carries out teaching or research assignments and scholarly work in the institutions participating in the NordSecMob programme. Erasmus Mundus scholarships allow non-European scholars to perform the tasks defined by the consortium.

- Non-European nationals who are not nationals of the EU/EEA states or candidate countries for accession to the EU (nor may he/she will have carried out his/her main activity for more than a total of 12 months over the last 5 years in these countries). The amount of scholarship for the scholars is 1200€/week for a maximum duration of 3 months per scholar (up to a maximum of 14 400€).
- Criteria of NordSecMob consortium
 - ✓ a PhD in Computer Science
 - ✓ teaching and research experience in some of the areas described as the research area of the scholar
 - ✓ a good command of English

Call for Participation in 14th FRUCT Conference

- To be held in *Helsinki, Finland* on November 11-15, 2013
- Top ranked invited speakers from Industry and Academia
- Over 100 participants from Finland, Russia, Norway, India, etc.
- Deadline for Papers, Abstracts and Demos is September 30, 2013
- First 2 days (Nov 11-15) are reserved for technological trainings
- Materials are published in FRUCT proceedings (ISSN 2305-7254)
- CPCI indexed (Web of Science) and IEEE technically sponsored
- Conference and all trainings are free of charge for participants
- All details can be found at <http://fruct.org/conference14>



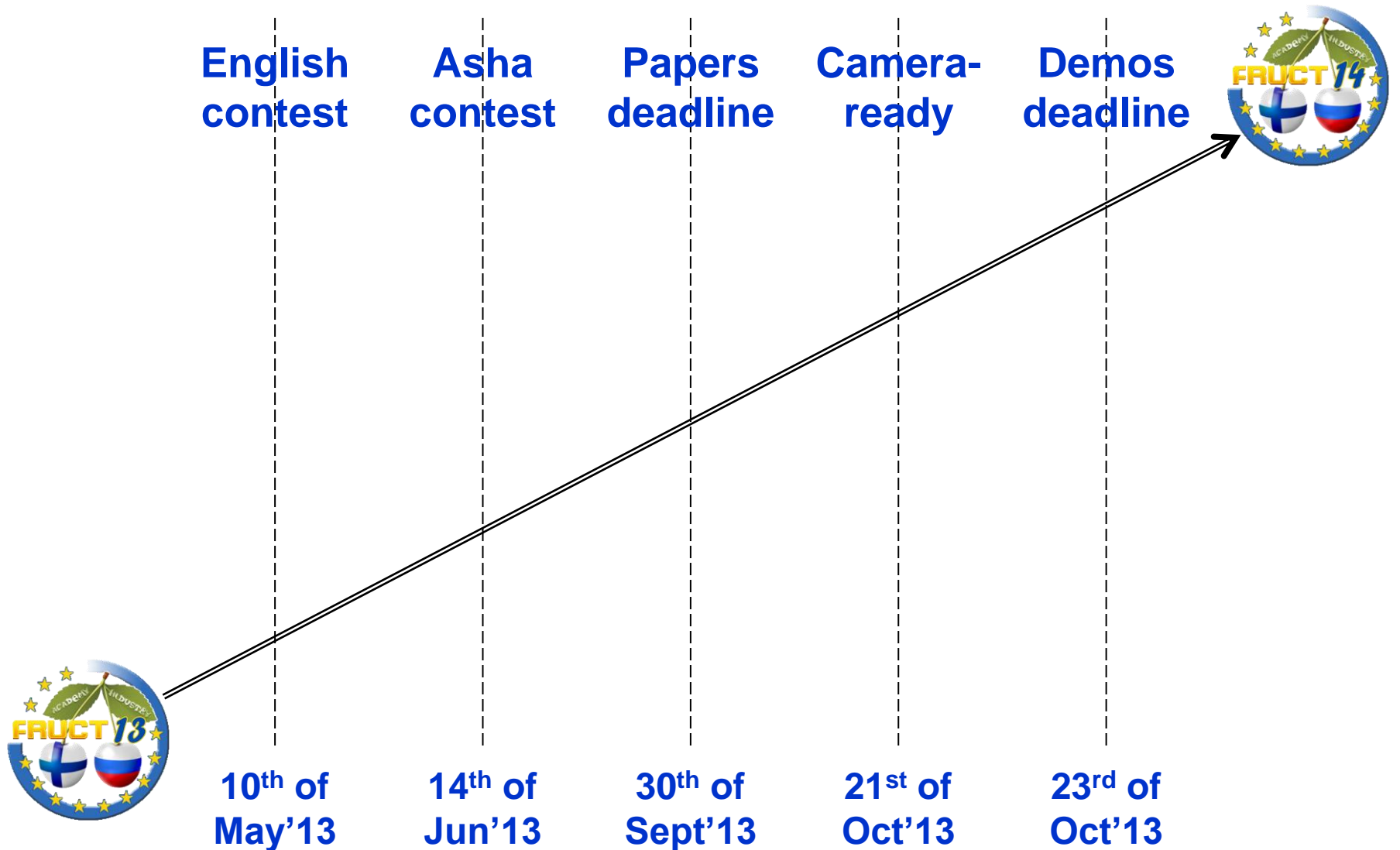
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EMC²



This project is co-funded by
the European Union, the
Russian Federation and the
Republic of Finland.

14th Cycle of FRUCT Life: Plan in Advance



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This project is co-funded by
the European Union, the
Russian Federation and the
Republic of Finland.

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Web Resources



Main R&D Infrastructure

www.fruct.org
forum.fruct.org
fruct.org/trainings
wiki.fruct.org
e-werest.org

News and social network

facebook.com/OpenInnovations
vk.com/OpenInnovations
social.fruct.org

Support of Professional Communities

qt.e-werest.org
rusmart.e-werest.org
mhealth.e-werest.org
meego.e-werest.org

Regional Infrastructure

yar.fruct.org
osll.fruct.org
oss.fruct.org
wl.fruct.org

