

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

The 2nd Finnish-Russian Mobile Linux Summit

Oulu, Finland, 4-5 October 2011



Center for Internet Excellence



2nd Finnish-Russian Mobile Linux Summit Program



TUESDAY, 4 OCTOBER 2011

12:00-12:30 Registration, welcome coffee
12:30-12:40 Welcome speech

KEYNOTE	12:40-13:10	Linux is the winning platform for smartphones - Heikki Huomo, Center for Internet Excellence, University of Oulu
	13:10-13:40	N9/N950 development: how to survive with Platform Security - Timofey Turenko, FRUCT
	13:40-14:10	KDE Mobile - Laszlo Papp, Symbio Software Oy
	14:10-14:40	My Socials: Client for Social Network Services on Maemo 5 Fremantle and MeeGo 1.2 Harmattan Platforms - K.Kulakov, Petrozavodsk State University

Coffee break

KEYNOTE	15:00-15:30	Trainings and Development in Qt Framework: Experience of Petrusu FRUCT Lab - Alexander Borodin, Petrozavodsk State University
	15:30-16:00	Succeeding through local involvement - Jens Wiik, Helsinki MeeGo Network
	16:00-16:30	Qt-based ECG Compression Library for Mobile HealthCare - Alexander Borodin, Petrozavodsk State University

Wrap up and closing Day 1

17:30-20:00 Social Event at University of Oulu



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WEDNESDAY, 5 OCTOBER 2011

09:30-10:00 Morning coffee

10:00-10:10 Opening Day 2

KEYNOTE

10:10-10:40 **Real-time context recognition on different mobile platforms : lessons learned** - Ville Könönen, VTT

10:40-11:10 **Gluon project** - Laszlo Papp, Symbio Software Oy

11:10-11:40 **The Cross-Platform Implementation of Game Draughts** - Valery Kirkizh, St-Petersburg State University of Airspace Instrumentation

11:40-12:10 **The Message Encryption System Architecture for MeeGo Mobile OS** - Vitaly Petrov, Tampere University of Technology

12:10-12:40 **IEEE 802.11s Power Save Modes Support Implementation for Linux** - Dmitry Yuranov, FRUCT Open Source and Linux Lab, St-Petersburg

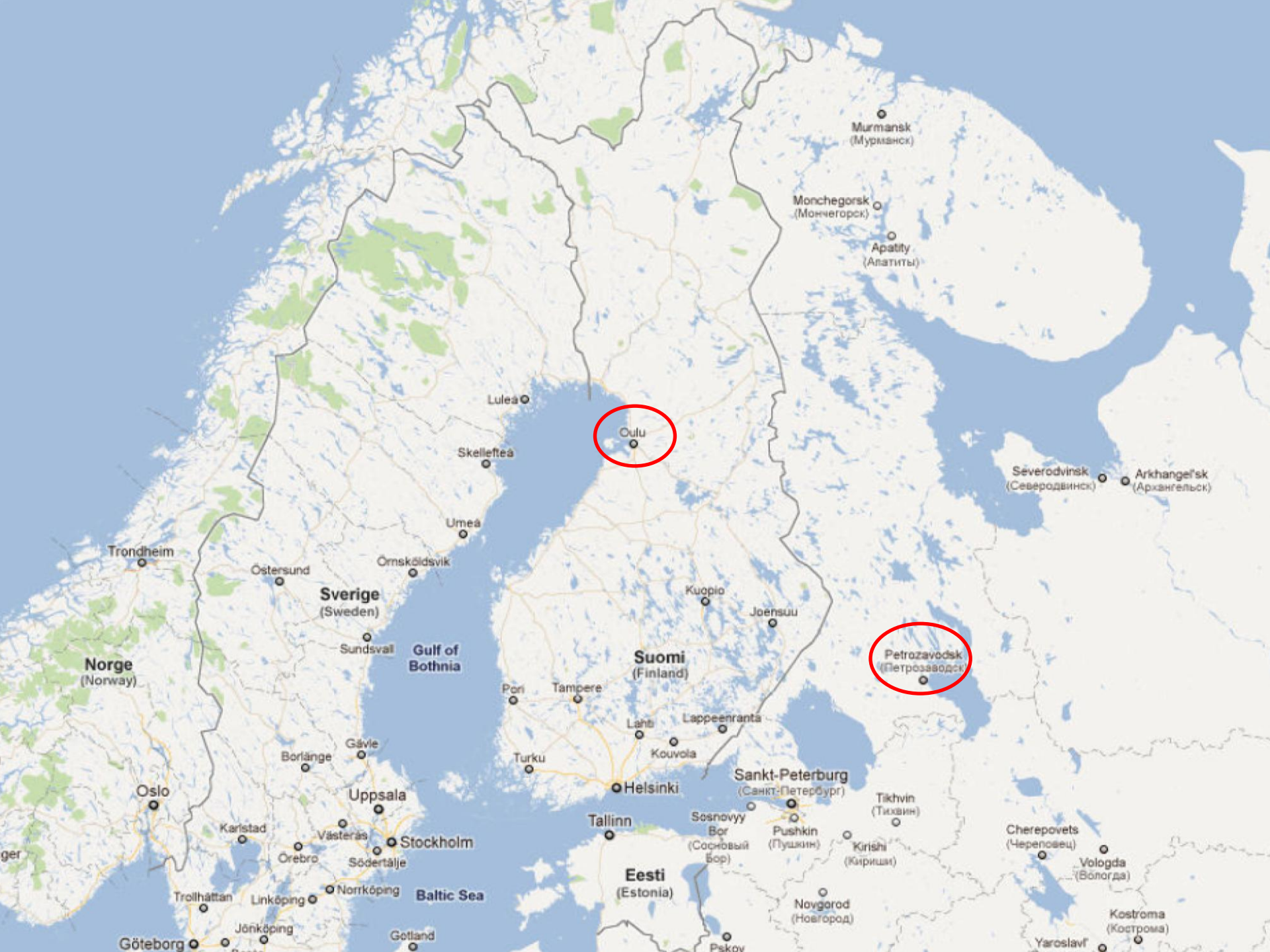
Lunch

14:00-14:30 **QAsync - Asynchronous functions for Qt** - Henrik Hedberg, University of Oulu

14:30-15:00 **SPEAR: A secure P2P communication platform on mobile Linux** - Andrei Gurtov, University of Oulu

15:00-16:30 **Round Table - "FRUCT experience of cooperation between Finland and Russia, and opportunities that it brings to local business "** - lead by Sergey Balandin, FRUCT

Wrap up and closing the Summit



Murmansk
(Мурманск)

Monchegorsk
(Мончегорск)

Apatity
(Апатиты)

Oulu

Luleå

Skellefteå

Umeå

Örnsköldsvik

Östersund

Sverige
(Sweden)

Gulf of Bothnia

Sundsvall

Norge
(Norway)

Trondheim

Suomi
(Finland)

Petrozavodsk
(Петрозаводск)

Severodvinsk
(Северодвинск)

Arkhangelsk
(Архангельск)

Kuopio

Joensuu

Pori

Tampere

Helsinki

Sankt-Peterburg
(Санкт-Петербург)

Lappeenranta

Lahti

Kouvola

Turku

Borlänge

Gävle

Oslo

Uppsala

Stockholm

Karlstad

Västerås

Örebro

Södertälje

Trollhättan

Linköping

Norrköping

Baltic Sea

Göteborg

Jönköping

Gotland

Eesti
(Estonia)

Tallinn

Sosnovyy Bor
(Сосновый Бор)

Pushkin
(Пушкин)

Tikhvin
(Тихвин)

Kirishi
(Кириши)

Cherepovets
(Череповец)

Vologda
(Вологда)

Yaroslavl

Kostroma
(Кострома)

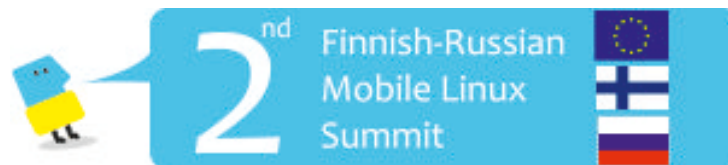
Pskov

FRUCT PROGRAM



FRUCT is the largest regional cooperation framework between academia and industry in form of open innovations. The FRUCT program promotes telecommunication and mobile device oriented research and technologies. The directions of research within the FRUCT program include open source solutions and MAEMO systems, smart spaces, physical air interface, embedded networks, mobile devices software and services solutions and so on.

The FRUCT program is based on two modes of cooperation - cooperation of R&D team through the mechanism of joint projects and regular face-to-face meeting (i.e. seminars, trainings, etc.) for gathering together all members of the FRUCT community.



Internet everywhere – the next opportunity

- CIE aims to create **internet-driven growth opportunities** by combining cutting-edge innovations and open networks with agile new business creation.
- CIE's role is to combine the best ideas, people and resources from different fields of industries and science for **co-creation** of next generation **internet technologies, appliances and services**.



Center for Internet Excellence
Next step to internet

OULU



The city of Oulu is located in the northern part of the Baltic Sea, about 200 km from the Arctic Circle. It has an image as an active city that is prosperous for business, and has also good public services, safe atmosphere and diverse natural environment. Oulu is a university, science and technology city. It is the most populous city in Northern Finland (141 742 inhabitants, 2011 Jan.) and the sixth most populous city in the country.

The University of Oulu, founded in 1958, is one of the largest universities in Finland with almost 16 000 students (2010). The strengths are its broad academic base, top-level research in its chosen focus areas, and quality of education. The University has close links to the business community and other research institutions. The University of Oulu is ranked as one of the best five hundred universities in the world.



TRANSPORTATION

AIRLINES

When arriving in Helsinki-Vantaa airport, **Finnair's** 55-minute connecting flight to Oulunsalo Airport is one possibility to take. The following airlines have also several flights daily to Oulu, please visit:

Finnair www.finnair.com,

Blue1 www.blue1.com,

Norwegian

www.norwegian.com

or **AirBaltic**

www.airbaltic.com



TRAIN

In case of travelling by train, first you need to take a Finnair bus to Helsinki centre, leaving every 20 minutes from the Helsinki-Vantaa airport. The bus goes directly to the Helsinki railway station (cca 40 min.) From Helsinki to Oulu, there are seven trains a day (cca. 70 EUR, time: ~7 hours). For timetables, prices and tickets, please visit the website of **Finnish Railways**. If you have taken the train from Helsinki you will be arriving in downtown Oulu. <http://www.vr.fi/en/index.html>



BUS

Bus number **19** runs between Oulunsalo Airport and Oulu city centre. The route goes via the **University of Oulu**, every 20 minutes on weekdays. The distance between the city centre and the University of Oulu in Linnanmaa is cca. 5,5 km/10-15 minutes by bus. There are several bus connections during the day between the city centre and the university. A single ticket in the area of the city costs EUR 3,10. Cash or credit card accepted. It is possible to change buses within 1 hour of the purchase of the ticket.

GENERAL INFORMATION

TAXI

The trip from the airport to downtown Oulu takes about 20 minutes. From Oulu Airport to Linnanmaa (University) is about 22 km and costs appr. 32 euros (1-2 passenger). From Linnanmaa University to the Oulu city centre takes about 16 km and costs appr. 29 euros (1-2 passenger). Phone number: +358 600-30081, ordering taxi in advance from airport: +358 600 30087.

LANGUAGE

The language of the conference is English.

MONEY AND BANKING

The Finnish monetary unit is Euro (EUR). There are many "Otto" ATM's in the city centre, which give 24 hour service. Credit cards such as American Express, Diner's Club, Mastercard and Visa are widely accepted in hotels, restaurants, department stores and also in taxis.

PASSPORT AND VISA

Foreign visitors entering Finland must have valid passports. Nationals of some countries are required to present a visa, while others are granted access to the country without visa. For further information, please contact your travel agent or the local consular office in your country.



RESTAURANTS / CAFÉS / BARS

You will find restaurants, bars, pubs and cafés in Oulu at <http://eat.fi/en/oulu>





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Knowledge equals power

TELECA



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**OULU UNIVERSITY OF
APPLIED SCIENCES**



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10th FRUCT
conference



The 10th conference of the Open Innovations Framework Program
FRUCT will be held in **Tampere, Finland**, on **7-11 November 2011**.

Welcome!

<http://www.fruct.org/conference10>

info@fruct.org

Thank You for Participating!