Open Innovations Association FRUCT
FRUCT: R&D Community and Competence Incubator

• Open Innovations Association in Russia, CIS and North Europe
  • Established in 2007; oldest open innovations association in the region
  • Framework for incubation industry-to-academia R&D cooperation
  • 27 members: 23 university teams + 3 companies + R&D center of RAS
  • Member teams are based in Russia, Finland, Denmark and starting in Ukraine
  • Good visibility and profile of activities in Nordic region, India and Italy
  • Supported by Nokia, Nokia Siemens Networks, Intel, Microsoft and SMEs
  • Active and motivated team: >100 members >1000 followers; ~1500 visits/day
  • Regional sister society of IEEE Communications Society

• Members get new competences and expand professional network
  • FRUCT is a sandbox for piloting cooperation and starting new activities
  • Focus on competence renewal and solving brain-drain problem
  • A number of popular open source projects, publications and awards
  • New opportunities for professional growth and business incubation

• By joining forces create critical mass of people and activities
  • Developing regional ecosystem around IT and mobile technologies
  • Help gaining good visibility in the media and illustrate social responsibility
Mission of Open Innovations Framework FRUCT

Create community of students, academic and industrial experts

Identify niches of world-class R&D & incubate competences

Develop strategic partnership between industry and universities

Chance for students to realize scientific and R&D ambitions

Support of education and science by socially responsible business

Promote principles of open innovations and EU-Russia cooperation
Activities (1/2)

Renewal in Education

- Creating new courses and M.Sc. and B.Sc. programs
- Advanced training of students in R&D projects
- Invited lectures given by industrial experts

Best Practices

- Support of exchange courses and lectures
- Support of students exchange programs
- Involvement to industrial internship programs

Technical Trainings

- Series of trainings that can be delivered to any place in FRUCT countries
- Training materials available online at FRUCT sites (e.g. lecture materials)
Activities (2/2)

Incubation of Young Professionals
- FRUCT conferences
- Organization own and partnering with the best summer/winter schools
- Agreements with conferences / journals
- Top students can get industrial support, e.g. publication and travel grants, stipends, etc.
- Trainings on scientific writing, legal issues, management, etc.

Support of Professional IT & ICT Communities
- Creating and maintaining infrastructure for networking
- Organize developer seminars, conferences, workshops, contests, etc.
- Building professional social network, help finding post-doc and job opportunities
- Create friendly ecosystems around member companies
- Promotion of industry-relevant technologies and positive PR in media

Consortia for Publicly Funded Projects in ICT
- Finding right partners, building trust and culture of preparing applications
Laboratories and Competences in Russia

1. Embedded Networks lab at State University of Aerospace Instrumentation (SUAI), since May’07
   • World-class competences in embedded solutions and inter-device connectivity
2. Wireless & Mobile Technologies lab at Petrozavodsk State University (PetrSU), since June’08
   • World-class Mobile Linux competences, developer experience in Qt and Smart-M3
3. Mobile Software & Services lab at SUAI, since April’08
   • World-class security competences, developer competences in Qt and Smart-M3
4. Smart Spaces team in St-Petersburg R&D center of Russian Academy of Science (SPIIRAS), since November’08
   • World-class competences in Smart Spaces, high competences in cloud computing, green tech
5. Open Source Software lab at St. Petersburg State Electrotechnical University (LETI), since September’09
   • World-class Mobile Linux kernel competences, high developer competences in Qt, testing
6. Network Technologies lab at Nizhny Novgorod State University (NNSU), since May’10
   • High competences in network technologies, MeeGo, Qt
7. Mobile Healthcare lab at Moscow State University (MSU), since September’10
   • World-class competences in mobile-healthcare
8. Mobile technologies team at Yaroslavl State University (YarSU), since September’11
Accomplishments and Achievements in Russia

• Delivered 24 successful public domain R&D projects
• Contribute to 2 Russia-Finland cross-border M.Sc. programs
• Organized 24 conference/seminars & 48 technology trainings
• Produced >100 scientific papers, >200 news reports in Russia
• Manage 4 large professional communities in Russia and CIS
• 4 Russian Mobile VAS Awards (1 in 2011, 2 in 2010, 1 in 2009)
• Established a new joint M.Sc. program at SUAI, Russia

• Prepared and launched 6 new university courses
• FRUCT labs visited by Pres. Medvedev and others
• FRUCT graduates are very welcome by the industry
• Organized R&D 11 contests in Russia, Finland, India
• Created most advanced demo for Smart-M3 platform
• Activities in Russia, Finland, India, Ukraine, Italy
• Extended list of results can be provided on request
# Calendar of the main activities during the last year

<table>
<thead>
<tr>
<th>Event name</th>
<th>Dates</th>
<th>Deadline</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&lt;sup&gt;th&lt;/sup&gt; FRUCT (Lappeenranta, Finland)</td>
<td>09-12.11.10</td>
<td>27.09.10</td>
<td>free of charge</td>
</tr>
<tr>
<td>VII Mobile VAS Conference (St-Petersburg)</td>
<td>18-19.11.10</td>
<td>15.10.10</td>
<td>entrance to contest</td>
</tr>
<tr>
<td>Symbian power drain contest (Finland)</td>
<td>05.11-12.12.10</td>
<td>22.12.10</td>
<td>prize: Nokia N95 8Gb</td>
</tr>
<tr>
<td>Russian Qt developer contest (Russia)</td>
<td>01.12-28.02.11</td>
<td>15.03.11</td>
<td>prizes: 200’000 rub</td>
</tr>
<tr>
<td>Russian MeeGo developer contest (Russia)</td>
<td>30.12-20.02.11</td>
<td>11.03.11</td>
<td>prizes: netbooks, N900</td>
</tr>
<tr>
<td>BCFIC 2011 (Riga, Latvia)</td>
<td>16-18.02.11</td>
<td>11.10.10</td>
<td>4 registrations</td>
</tr>
<tr>
<td>Qt winter school (St-Petersburg)</td>
<td>21-26.02.11</td>
<td>20.02.11</td>
<td>free of charge</td>
</tr>
<tr>
<td>1&lt;sup&gt;st&lt;/sup&gt; Russian MeeGo conference (Moscow)</td>
<td>09-11.03.11</td>
<td>24.01.11</td>
<td>free of charge</td>
</tr>
<tr>
<td>Nizhny Novgorod Mobile Week: Qt training</td>
<td>25-28.03.11</td>
<td>22.03.11</td>
<td>free of charge</td>
</tr>
<tr>
<td>9&lt;sup&gt;th&lt;/sup&gt; FRUCT (Petrozavodsk)</td>
<td>26-29.04.11</td>
<td>25.02.11</td>
<td>free of charge</td>
</tr>
<tr>
<td>Qt training in Yaroslavl</td>
<td>13-15.05.11</td>
<td>07.05.11</td>
<td>free of charge</td>
</tr>
<tr>
<td>Qt training in Moscow</td>
<td>16-18.05.11</td>
<td>11.05.11</td>
<td>free of charge</td>
</tr>
<tr>
<td>Qt training in Novosibirsk</td>
<td>22-24.06.11</td>
<td>10.06.11</td>
<td>free of charge</td>
</tr>
<tr>
<td>Qt summer school in St-Petersburg</td>
<td>15-22.07.11</td>
<td>01.08.11</td>
<td>free of charge</td>
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<tr>
<td>ruSMART 2011 (St-Petersburg)</td>
<td>22-23.08.11</td>
<td>18.04.11</td>
<td>4 registrations</td>
</tr>
<tr>
<td>New2AN 2011 (St-Petersburg)</td>
<td>23-24.08.11</td>
<td>11.04.11</td>
<td>4 registrations</td>
</tr>
<tr>
<td>IS/IT 2011: FRUCT-South seminar (Divnomorskoe)</td>
<td>02-10.09.11</td>
<td>20.05.11</td>
<td>10 packages</td>
</tr>
<tr>
<td>2&lt;sup&gt;nd&lt;/sup&gt; Finnish-Russian Mobile Linux summit (Oulu, Finland)</td>
<td>04-05.10.11</td>
<td>12.09.11</td>
<td>free of charge</td>
</tr>
<tr>
<td>Advanced Qt Quick training in St-Petersburg</td>
<td>06-08.10.11</td>
<td>03.10.11</td>
<td>free of charge</td>
</tr>
<tr>
<td>UbiComm 2011 (Lisboa, Portugal)</td>
<td>24-29.10.11</td>
<td>10.05.11</td>
<td>4 registrations</td>
</tr>
<tr>
<td>Advanced Qt Quick training in Moscow</td>
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<td>24.10.11</td>
<td>free of charge</td>
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<tr>
<td>10&lt;sup&gt;th&lt;/sup&gt; FRUCT (Tampere, Finland)</td>
<td>07-11.11.11</td>
<td>19.09.11</td>
<td>free of charge</td>
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<tr>
<td>Advanced Qt Quick training in Yaroslavl</td>
<td>05-07.12.11</td>
<td>02.12.11</td>
<td>free of charge</td>
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</table>
FRUCT Web Resources

Education and Networking Infrastructure
- www.fruct.org
- forum.fruct.org
- mbr.fruct.org
- wiki.fruct.org
- e-werest.org

Support of Professional Communities
- qt.e-werest.org
- rusmart.e-werest.org
- mhealth.e-werest.org
- meego.e-werest.org

R&D Cooperation Infrastructure
- yar.fruct.org
- osll.fruct.org
- oss.fruct.org
- wl.fruct.org

News and Social network
- facebook.com/OpenInnovations
- vk.com/OpenInnovations
- social.fruct.org
Exchange Programs: NordSecMob
Contact Information

www.fruct.org

Sergey.Balandin@fruct.org

http://facebook.com/OpenInnovations

http://vkontakte.ru/OpenInnovations

You are welcome to subscribe to FRUCT news mailing list

Let’s make together FRUCT be fruitful cooperation framework!