

Mobile Clients for Smart Room

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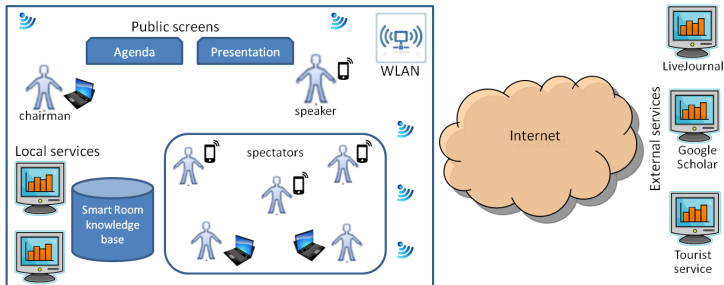
This demo was supported by grant KA179 "Complex development of regional cooperation in the field of open ICT innovations" of Karelia ENPI CBC programme 2007–2013 of the European Union, the Russian Federation and the Republic of Finland



13th FRUCT Conference
April 25, 2013, Petrozavodsk, Russia

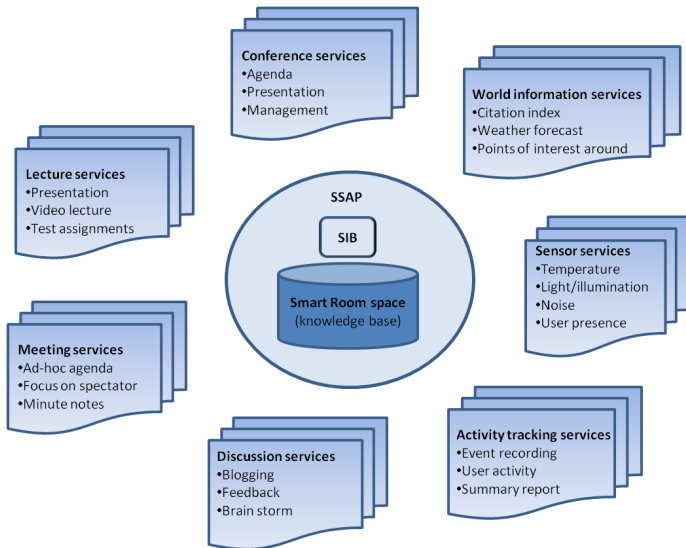


Smart Room Service Environment

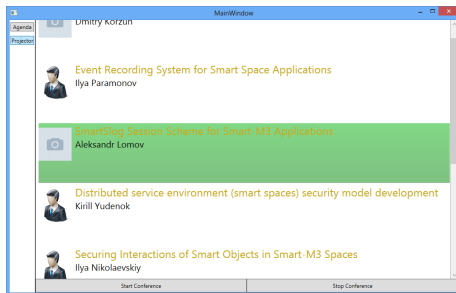
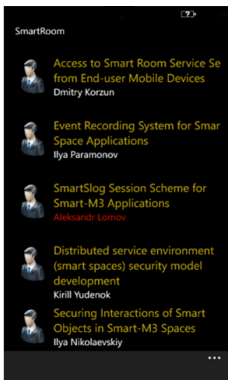


- Many services in Smart Room
- Many personal clients to access the services
- Many mobile platforms to host the clients

Services in Smart Room Space










Mobile Platforms: Windows Family





- Object-oriented approach: MVVM pattern
- Common client logic + different GUI implementations
- Windows 8 Metro UI in future

Mobile Platforms: Symbian and Qt/QML

Agenda

-  Mechanism for Robust Data Flo...
Andrew Vasilev
-  RedSib: a Smart-M3 Semantic In...
Francesco Morandi
-  Sensors in a Smart Room: Preli...
Rustam Kadirov
-  Securing Interactions of Smart O...
Ilya Nikolaevskiy
-  Distributed service environment...
Kirill Yudenok
-  SmartSlog Session Scheme for S...
Aleksandr Lomov
-  Event Recording System for Sma...
Ilya Paramonov



Agenda

Mobile Multi-Service Smart Room Client: Initia...

**Mobile Multi-Service Smart Room Client:
Initial Study for Multi-Platform Development**

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This project is supported by grant KATI9 of Karelia EMPI - joint program of the European Union, Russian Federation and the Republic of Finland



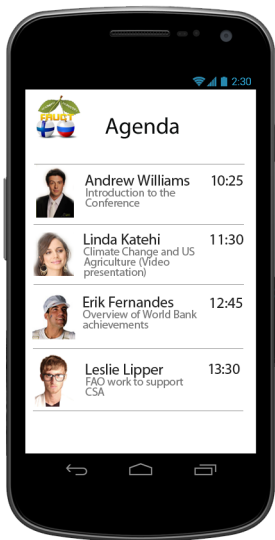
11th FRUCT conference
April 22-25, Petrozavodsk, Russia

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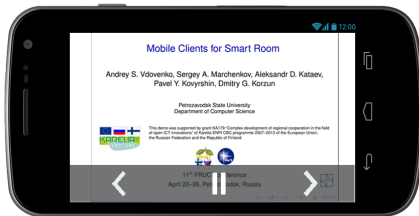


Projector (Presentation)

Mobile Platforms: Android smartphones

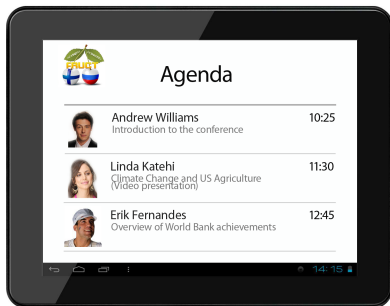


Agenda

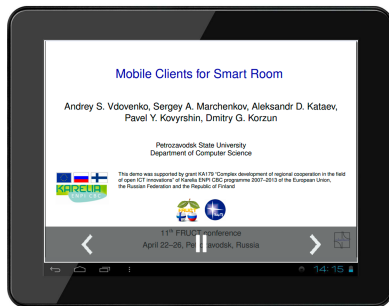


Projector (Presentation)

Mobile Platforms: Android tablets



Agenda

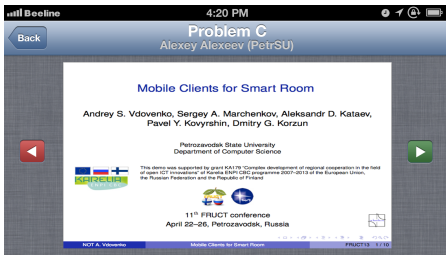


Projector (Presentation)

Mobile Platforms: iPhone (iOS)



Agenda

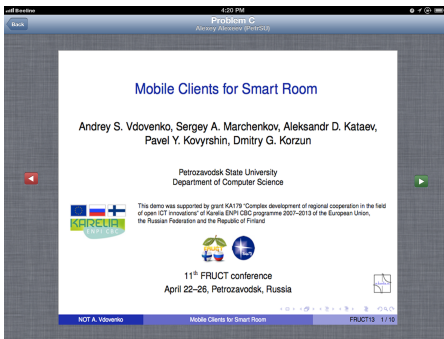


Projector (Presentation)

Mobile Platforms: iPad (iOS)



Agenda



Projector (Presentation)

Demo Show

- Base (conference) services: Agenda, Presentation, Speaker
- Run the clients on our mobile devices
 - ▶ laptops/netbooks with Windows XP, 7, 8
 - ▶ Windows Phone smartphones
 - ▶ Symbian smartphones
 - ▶ Android and iOS (in emulator)
- Try your own device to host and run our client