Mobile Clients for Smart Room

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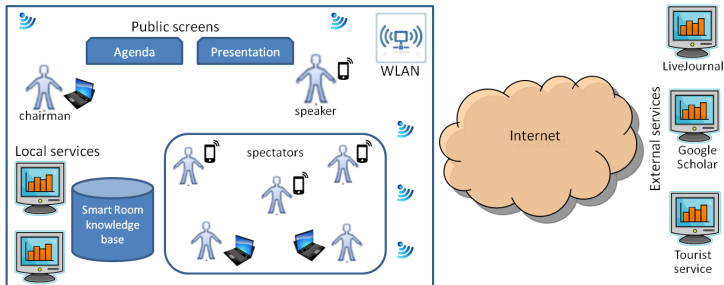Department of Computer Science

13th FRUCT Conference

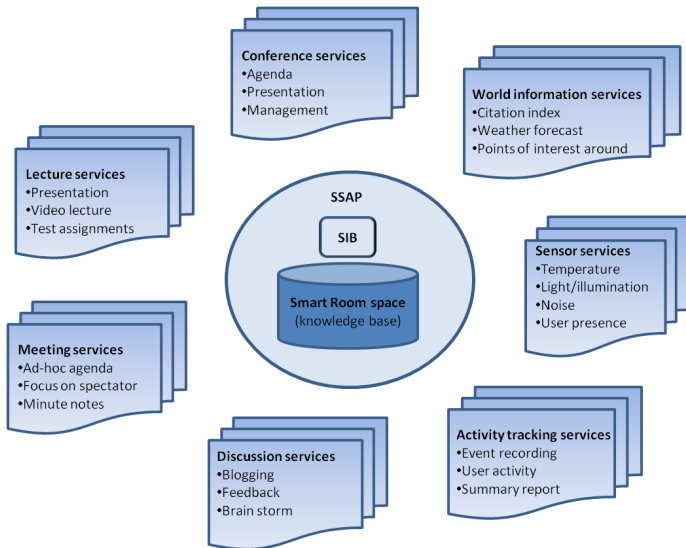April 25, 2013, Petrozavodsk, Russia

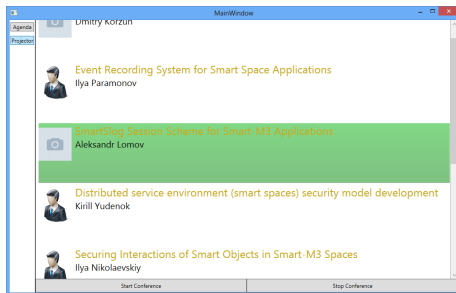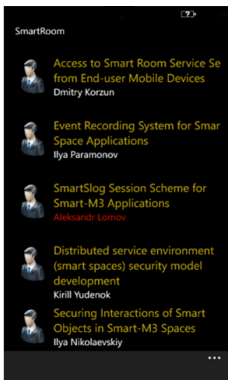# Smart Room Service Environment

- 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

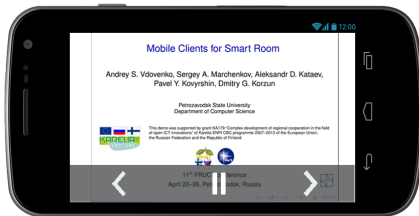Agenda

Projector (Presentation)

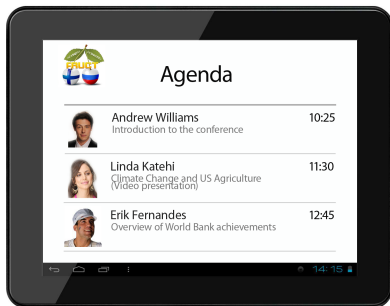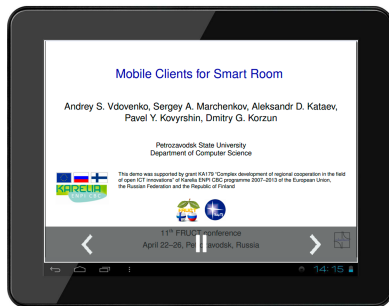# Mobile Platforms: Android smartphones
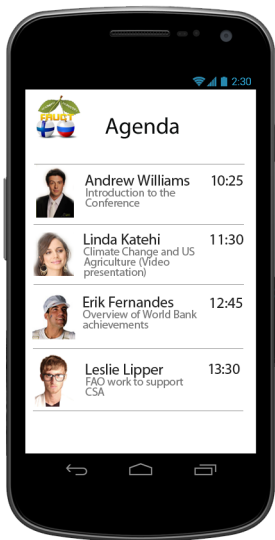
Agenda

Projector (Presentation)

Mobile Platforms: Android tablets
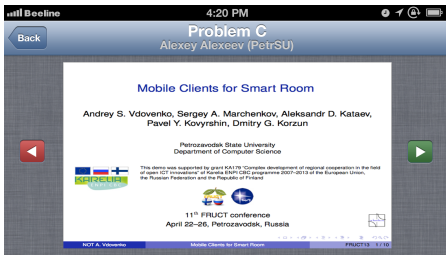

Agenda

Projector (Presentation)

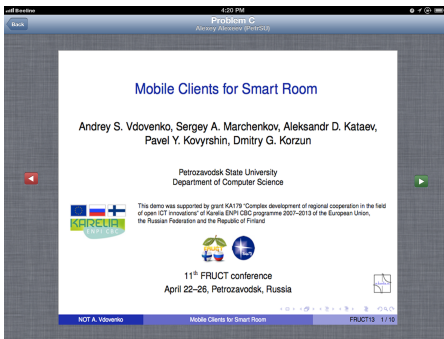# Mobile Platforms: iPhone (iOS)

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