

# Presentation Open Issues In Mobile Middleware

Petri Heinilä

Lappeenranta University of Technology  
Skinnarilankatu 34, 53850 Lappeenranta, Finland  
petri.heinila@lut.fi

## **Abstract**

Presentation covers general middleware design and implementation issues for mobile device software environment, like Maemo operating and development system. Middleware study focus is on reactive communication systems on mobile systems. Characteristics and constraints of device in design are covered in presentation. Different communications patterns on mobile systems middleware will be discussed. Issues to build reactive or even proactive middleware system to support fluent application communication are presented.

**Index Terms:** middleware, mobile device, communication.