

EINLADUNG

Zeit: Donnerstag, 8. Juli 2010, 14.30 Uhr
Ort: Seminarraum 5052, Ahornstr. 55
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Thema: Context-Aware Service Provisioning in
Converging Networks

Mobile and fixed telecommunications network operators have been experiencing aggressive competition from Internet content providers that use the operators' infrastructure for providing subscribers with a wide choice of web-based mobile multimedia services. For keeping pace, operators designed and implemented strategies aimed at enabling the development of Value Added Services whose differentiation relies on their key strengths including call control, messaging, location, Presence, etc.

Even though some standardization initiatives enabling the homogeneous exposure of the mentioned functionality are already in place, considerable work still has to be done for easing the interaction with it on the service development side. The presented approach aims at enhancing this interaction by proposing a context management platform that enables the development of Value Added Services from a context awareness perspective.

Within the platform, a Value Added Service is conceptualized as a component implementing application logic mapping context notifications generated by Context Providers as result of events happening inside and outside the network into invocations of Service Capabilities implementing functionality aimed at triggering some actions based on the received context notifications.

Es laden ein: Die Dozenten der Informatik