

Breakout 2: Internet of Services & heterogeneous clouds

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Projects & presenters

Call 8 Lightning Talks

- ARTIST Karim Djemame,
 University of Leeds
- BETaaS Luca Cucchi, INTECS
- Broker@Cloud Ewald Quak, SINTEF
- CloudScale Richard Sanders, SINTEF
- SUCRE Eleni Toli, University of Athens

Call 10 Lightning Talks

- FELIX Bartosz Belter, PSNC
- Heads Franck Fleurey, SINTEF
- HTML5Apps Daniel Dardailler, WC3
- Panacea Dimiter Avresky,
 International Research Institute
 for Autonomic Network
 Computing IRIANC
- SeaClouds Francesco D'Andria, ATOS Spain
- SyncFree Tyler Crain, INRIA,

Call 5 Lightning Talk: SOCIETIES - Micheal Crotty, TSSG, Waterford Institute of Technology





Top 5 Cross cutting themes

- Portability, no lock-in
- Too many clouds, too many APIs
- "Transparent" 1 = like a centralized system
- "Transparent" 2 = show what's really happening (location, availability, information flow, costs)
- Transformative: not just porting, re-think the way we do things



Top 5 R&D Challenges

- Data portability
- Security
- Transparency 2
- Middleware vs. Adapting to platform
- Heterogeneous infrastructures, devices



Top 5 New collaboration opportunities and new ideas

Comparative platforms for service provider offerings



A view to the future: A vision of what the interoperable cloud ecosystem will look like in 2016

- State-of-the-art European providers
- State-of-the-art European experimental facilities
- Users can trust their data & computing to the cloud (like they trust their money to the bank)
- My cloud works with your cloud "transparently" 1+2

