

DERI in Agreement Technologies

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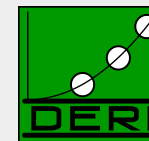


National University of Ireland, Galway
Ollscoil na hÉireann, Gaillimh



science foundation ireland
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Brief self-intro...



Digital Enterprise Research Institute

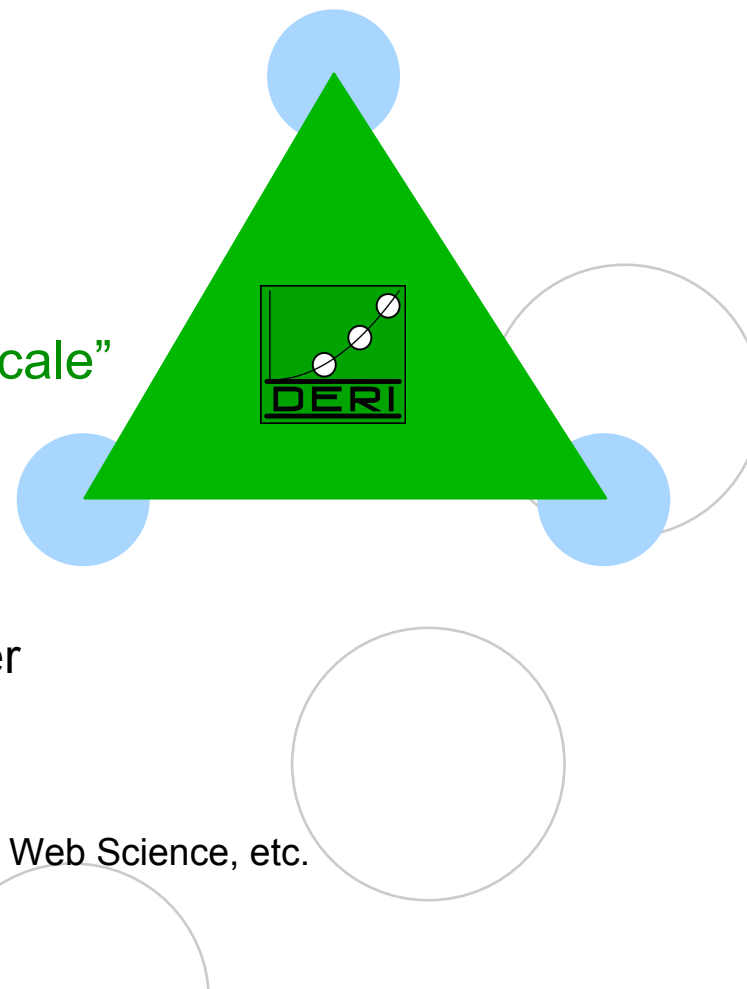
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DERI's Mission is

“to exploit semantics for

- People
- Organisations
- Systems

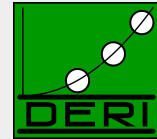
to collaborate and interoperate on a global scale”



- Located at:  National University of Ireland, Galway
Ollscoil na hÉireann, Gaillimh
- Founded June 2003 with 1 fulltime member
- Status September 2007: 107 members
- Research Areas:
 - Semantic Web, Social Networks, Web Services, Web Science, etc.

Strong network of industrial collaborators!

Strong network of industrial collaborators



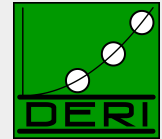
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DERI has as it's partners a list of companies spanning large multinational to early-stage companies. Funding for these collaborative projects comes from the companies, SFI, and Enterprise Ireland



Activities:



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DERI is actively involved in

■ EU funded projects

- Nepomuk, KnowledgeWeb, Dip, inContext, ecospace

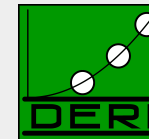
■ Standardisation groups

- W3C SAWSDL WG (Semantic Annotations for WSDL)
- W3C RIF WG (Rule Interchange Format)
- W3C OWL WG
- W3C Multimedia Semantics Incubator Group
- W3C SWS-Testbed XG (Testbed Incubator Group)
- W3C Semantic Web Deployment Working Group
- W3C Semantic Web Education and Outreach (SWEO) Interest Group
- OASIS Semantic Execution Environment (SEE) Technical Committee.
- OASIS SOA Reference Model (SOA RM) TC The OASIS Service Oriented Architecture TC
- OASIS Web Services Quality Model (WSQM) TC



More on DERI: <http://www.deri.ie>

DERI in Agreement Technologies



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Our background:

- *Semantic Web and Semantic Web Services*
 - *Agreement Technologies for the Web*
 - *Semantic Alignment, Web Standards (WP1 !):*
 - Integration of Ontologies and Rules
 - Querying over distributed ontologies involving mapping rules and alignments
 - Alignment with existing Semantic Web standards
 - *Obvious connections to WG4 and 5: alignments in open, contradicting environments such as the web need trust and negotiation.*
 - *Strong industry collaboration*
 - Interesting for “Agreement Technology Industrial Days”
- etc. of course also strong interests in the other WPs (e.g. our data and research in online Social networks and “social semantics” could feed into WG2+3)