



1st ExpertFinder Workshop

Welcome!

Thanks to our hosts/sponsors:

(And thanks to John for the cool Logo! ;-)



Overview:

- Program at a glance
- Motivation
- The ExpertFinder Initiative
 - Rationale
 - Where are we?
 - Starting points: FOAF, SIOC & SKOS



Program at a glance



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- 11:00 Welcome, Introduction to ExpertFinder Initiative and aims of the meeting
(Axel Polleres / John Breslin, 15 min + 5 min discussion/self-introduction of participants)
- 11:20 Invited Talk: Dan Brickley, FOAF and SKOS

- 12:00 Presentations

- 13:00 - 14:00 Lunch Break

- 14:00 Invited Talk: Charles Petrie, Semantic Email Addressing
(30 min + 10 min discussion)

- 14:40 1 slide - Flash Presentations for posters!
- 14:50 - 15:10 Poster Session of ALL contributions

- 15:10 **WORKshop**: Open Space: Introduction and topic finding

- 15:30 - 16:00 Coffee Break

- 16:00 Open Space: Part I (60 min)
- 17:00 Open Space: Part II (60 min)

- 18:00 Report Back (30 min)

- 18:30 Closing

Motivation:

- ~10years of SW research, there is enough technology out there to apply the semantic Web, time to leave the ebony tower and get something done!
 - RDF
 - GRDDL
 - Vocabularies such as FOAF, SKOS, etc
 - RDF versions for de facto standards such as iCal, vCard, bibtex, etc.
- Key questions still remain:
 - How to publish the semantics Web data?
 - How to achieve critical mass of users?
 - Which vocabulary to use for what?
 - How to create applications which exploit this data?
- Critical success factors:
 - Common machine readable formats (syntax and semantics)
 - Critical mass (low entry barrier, tool support, reuse) as well as
 - Enabling technologies in place to solve practical use cases.



The ExpertFinder initiative:

<http://www.rdfweb.org/topic/ExpertFinder>



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Rationale: *“Keep things simple! Tackle the existing problems for take-up”*

Goals of the ExpertFinder initiative:

Bring together interested research groups and Industrial partners to:

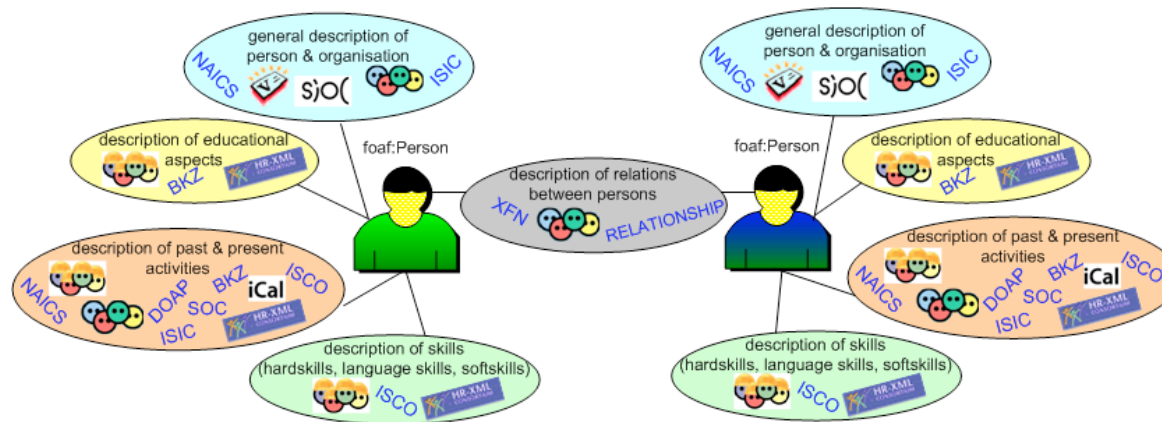
1. An **extended vocabulary based on RDF FOAF**: to describe persons, institutions, enterprises, publications, events, projects, areas of expertise and interests...
2. **Best Practices**: on how to publish the related metadata in order to enable automatic processing.
3. Rules and Other **Enabling Technologies**: The possibility to add rules to metadata to express implicit, interlinked metadata. Support implementations of ExpertFinder applications.
4. **Use Cases**: HR, Semantic Research Portals, ExpertFinding, etc. ...

Next Steps: ??? This is why we do this workshop!

Where are we?

- Identifying relevant vocabularies...
 - Devise a “vocabulary framework” rather than a “new ontology”, see:

<http://polleres.net/drafts/expertfinderDraft.pdf>



- ... technologies...
 - RDF Rules (more flexible than OWL?)
 - SW Search engines and browsers
 - Security and Trust?

- ... and use cases, see

<http://www.rdfweb.org/topic/ExpertFinderUseCases>

Starting points: FOAF, SIOC & SKOS

- The ExpertFinder aims to align with and complement efforts with a growing community behind.
 - FOAF
 - SIOC
 - SKOS
 - and others: DOAP, DOAC, **vCard**, **iCal**, **bibtex** etc.are natural starting points!

More on that in

- a short presentation by John on SIOC, next
- presentation and discussion on state of and further developments planned on FOAF and SKOS by Dan