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Open Workshop – “Semantic Interoperability: A Practical Approach”

Held in conjunction with I-ESA'08 - www.aidima.es/iesa2008/

Keynote speech by Tim McGrath: Semantics for Profit and Fun

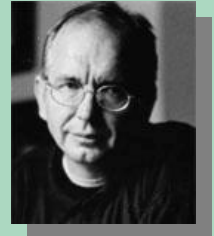
Since July 2005 Tim has been the vice-chair of the OASIS Universal Business Language Technical Committee (UBL). He is also the liaison between UBL and UN/CEFACT which maintains the worlds most adopted semantic standard: UN/EDIFACT.

Tim was an active participant in the development of the ISO 15000 (ebXML) standards where he led the Quality Review Team and was a member of the ebXML Steering Committee.

In 2005 he published (with Bob Glushko) "Document Engineering: Designing Documents for Business Informatics and Web Services" from MIT Press.

Document Engineering synthesizes complementary ideas from information and systems analysis, electronic publishing, business process analysis, and business informatics to ensure that the documents and processes make sense to the people and applications that need them.

Tim McGrath is also the General Manager of Document Engineering Services, a global consortium of experts in the delivery of business document exchange solutions based on open standards.



Date and Venue

- Tuesday March 25th, 11:00 – 18:30
- Room 360, Fraunhofer IPK, Pascalstraße 8-9, D-10587 Berlin, Germany

Aim

The workshop aims to bring together ICT innovators, from industry and academia, to present and discuss practical approaches to enhance the agility of business processes through semantic technologies. We will present new ideas and directions, work in progress, and practical user perspectives on a range of topics

Cost

- 90€ - includes workshop attendance, refreshments, lunch and an evening reception
- STASIS has several **FREE PLACES AVAILABLE** to interested and suitable parties – please apply to paul.cranmer@sunderland.ac.uk if you are interested

Target Audience

The workshop is aimed at industrial ICT professionals, academics and researchers interested in semantic interoperability.

Agenda

The initial session of the workshop will be industry focussed and will demonstrate how semantics can be applied to solve/enhance a wide range of existing business processes. The afternoon session will focus more on the implementation and technical aspects of STASIS, BREIN and other initiatives with a view to exchanging ideas and provoking discussion on new and emerging issues and technologies related to semantic interoperability.

Business Session		
11:00	Welcome	<i>Stuart Campbell</i> Chief Technology Officer (TIE) & STASIS Project Manager
11:05	Keynote: Semantics for Profit and Fun	<i>Tim McGrath</i> General Manager (Document Engineering Services)
11:35	Sponsoring project: STASIS Aims and Innovations	<i>Stuart Campbell</i> Chief Technology Officer (TIE) & STASIS Project Manager
12:05	Sponsoring project: BREIN Aims and Innovations	<i>Eduardo Oliveros</i> R&D Engineer (Telefónica I+D) & BREIN Project Manager
12:35	Software, Services, and Semantics in FP7	<i>Arian Zwegers</i> European Commission : Information Society and Media

Lunch 13:00 – 14:00

14:00	NeP4B Aims and Innovations	<i>Sonia Bergamaschi</i> Dean of the ICT Doctorate School (University of Modena and Reggio Emilia)
14:20	SEAMLESS Aims and Innovations	<i>Juan Vte. Vidagany</i> Chief Technology Officer (Antara Information Technology)

Technical Session

14:40	An overview of Semantic Interoperability Challenges related to Resource Provisioning in Business Grids	<i>Ioannis Kotsiopoulos</i> Software Engineer (University of Manchester)
15:00	STASIS Technical Innovations	<i>Sven Abels</i> EU Projects Coordinator (TIE)
15:30	Using semantics to enhance task requirements and resources capabilities to allow a scheduler to get better scheduling decisions based on SLA's and system state	<i>Marc de Palol</i> Researcher (Barcelona Supercomputing Center)
15:50	Discussion/Q&A	

Coffee Break 16:00 – 16:30

16:30	Additional Paper presentations and discussion	
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How to Participate

Whatever your background, if you are interested in the semantic interoperability field we would like to hear from you! Our workshop will be highly interactive, so even if you do not submit a paper you can participate in the discussion.

Submission and Selection Process

People are encouraged to submit papers for presentation at the workshop. All papers will be peer reviewed and selected by the workshop committee based on the contribution to the goals of the workshop, the shared interests of other participants and likelihood to promote discussion and collaboration. Papers are limited to 4 pages (short papers) or 12 pages (full papers) and need to be formatted in Springer LNCS style (see www.springer.de/comp/lncs/authors.html for details). Accepted papers will be published in the workshop proceedings. It is required for accepted authors to participate in the workshop and to present the paper. Papers should be submitted in either Word or PDF format to paul.craner@sunderland.ac.uk

Presentations only can also be provided which will be similarly reviewed but these will not go in to the proceedings.

Workshop Chair

- **Stuart Campbell**, *TIE Nederland B.V.* - www.tie.nl

Workshop Co-chairs

- **Kevin Ginty**, *Centre for Internet Technologies* - www.cit.sunderland.ac.uk
- **Ioannis Kotsiopoulos**, *University of Manchester* - www.cs.man.ac.uk

Workshop Programme Committee

- **Domenico Beneventano**, *Universita di Modena e Reggio Emilia* - www.dbgroup.unimo.it
- **Kevin Ginty**, *Centre for Internet Technologies* - www.cit.sunderland.ac.uk
- **Huiping Lin**, *Tsinghua University* - www.tsinghua.edu.cn/eng
- **Gash Bhullar**, *TANet* - www.tanet.org.uk
- **Ioannis Kotsiopoulos**, *University of Manchester* - www.cs.man.ac.uk
- **Bastian Koller**, *HRLS* - www.hrls.de
- **Rosa Badia**, *Barcelona Supercomputing Center* - www.bsc.es