

Technologies for the Internet of Services International THESEUS Symposium 2009

Federal Ministry of Economics and Technology, Berlin; June 29-30, 2009

Preliminary Program

Organized by THESEUS Joint Research



INVITATION

The International THESEUS Symposium aims at establishing collaborations and cross-fertilizations between projects on the Internet of the Future.

A number of countries have set up research programs and projects with different intentions based on different

visions of what the Internet of the Future could and should be: Some of the research activities focus on the development of technologies and new standards. Others are more concerned with applications and future use of the internet, or they look at its commercial exploitation. While some programs and projects seem to be complementary in what they do, others seem to overlap.

THESEUS is one of these projects conducted as a joint research project that involves major industries and academic institutions. The European Community funds quite a number of projects and programs with the aim to foster the transnational collaboration on the development of the Internet of the Future. Major initiatives have also been set up in Japan, Australia and on the American continent. We would like to share our vision of the Future Internet as an »Internet of Services« with these initiatives and would like to exchange information about these visions, approaches and technologies for a mutual benefit. The THESEUS Symposium will hopefully also be the take-off point for an International Cooperation Action that will be supported financially later on.

The program falls into two parts:

- In an Executive Session during the first day the program will focus on strategies for developing future technologies and applications for the Internet.
- In a Technology Session during the second day the program will focus on technology hot spots in the development of the Internet of the Future.

The program is meant to create a balance between views in different parts of the world as well as between research and industrial developments, and it will show how different governmental authorities take part in these developments with their funding strategies.

We hope to be able to create an open exchange and would like to extend our warm welcome to the symposium.

Prof. Dr. Herbert Weber
THESEUS Joint Research

International THESEUS Symposium

June 29-30, 2009

VENUE

German Federal Ministry of Economics and Technology
Scharnhorststr. 34-37, 10115 Berlin, Germany

TOPICS

- Visions for the Internet of the Future
- Business Perspectives
- Service Infrastructures
- Semantic Technologies

KEYNOTE SPEAKERS

PUBLIC SERVICES:

- Parliamentary State Secretary Dagmar Wöhr, German Federal Ministry of Economics and Technology
- Prof. Dr. João Schwarz da Silva, European Commission

BUSINESS:

- Prof. Dr. Lutz Heuser, SAP AG
- Dion Hinchcliffe, Hinchcliffe & Company
- Martin Jetter, IBM Germany
- Dr. Markus Junginger, Festo AG
- Dr. Rainer Ruggaber, SAP AG

RESEARCH:

- Prof. Hartmut Raffler, Siemens Corporate Technology
- Agata Filipowska, Poznan University of Economics
- Prof. Dr. Yanbo Han, Chinese Academy of Sciences
- Prof. Dr. Masaru Kitsuregawa, University of Tokyo
- Pieter van der Linden, QUAERO
- Prof. Dr. Rudi Studer, Research Center for Information Technology (FZI)

WORKSHOPS

BUSINESS PERSPECTIVES

- Business Models for the Internet of Services
- Economics 2.0
- Microblogging in the Enterprise

SERVICE INFRASTRUCTURES

- Service Platforms
- The SeMantic Information Logistics Architecture (SMILA)
- Service Innovation

SEMANTIC TECHNOLOGIES

- Mobile Services
- Ontology Design & Ontology Management
- Service Description Languages
- Semantic Image Annotation
- Knowledge Visualization

APPLICATIONS

- Multimedia Search Technologies

Demos & Open Spaces

Demonstrations will be provided by THESEUS project partners and other symposium participants. Open Space sessions will be organized on "Hot Topics" either in advance or during the symposium spontaneously.

HOW TO TAKE PART

Next to participating in the sessions and workshops mentioned above, participants may present their technical results in the "Open Spaces" exhibition and kickoff talks! Please contact us and just bring your topic and presentation material.

REGISTRATION

The International THESEUS Symposium 2009 is organized by THESEUS Joint Research. PARTICIPATION IS FREE OF CHARGE! Registration is required because of limited space availability. Please use the registration form attached or at: www.theseus.joint-research.org/symposium09. Here, you will also find hotel recommendations and other helpful information for your trip. For any further questions, please mail to: symposium09@theseus.joint-research.org.

Monday, June 29, 2009: **Executive Session**

08:30 – 09:30	Registration	
9:30	Symposium Opening Address	Prof. Herbert Weber, THESEUS Joint Research
9:45	THESEUS – Research Funding for the Benefit of the Society	Parliamentary State Secretary Dagmar Wöhrl, Federal Ministry of Economics and Technology
10:00	GLOBAL VISIONS FOR THE FUTURE INTERNET	
10:00	European Research for the Internet of the Future	Prof. João Schwarz da Silva, European Commission
10:30	Japanese Strategies for the Information Explosion Era	Prof. Masaru Kitsuregawa, University of Tokyo
11:00	<i>Coffee Break</i>	
11:30	THESEUS: Technologies for the Internet of Services	Prof. Lutz Heuser, SAP AG
12:00	QUAERO: Technologies for Automatic Analysis and Classification of Multimedia and Multilingual Documents	Pieter van der Linden, QUAERO
12:30	<i>Lunch</i>	
13:30	BUSINESS PERSPECTIVES	
13:30	Process-oriented Knowledge Management	Martin Kimmich / Dr. Markus Junginger, Festo AG
14:00	Technologies for a Smarter Planet	Martin Jetter, General Manager IBM Germany
14:30	Business Perspectives of Web X.0	Dion Hinchcliffe, Hinchcliffe & Company
15:00	<i>Coffee Break</i>	
15:30	SERVICE INFRASTRUCTURES	
15:30	The TEXO Service Platform	Dr. Rainer Ruggaber, SAP AG
16:00	The NESSI Open Service Framework	Prof. Hartmut Raffler, Head of Siemens Information and Communications, Corporate Technology
16:30	The VINCA Service Platform	Prof. Yanbo Han, Chinese Academy of Sciences
17:00	<i>Coffee Break</i>	
17:30	SEMANTIC TECHNOLOGIES	
17:30	Semantic Technologies – Achievements and Perspectives	Prof. Rudi Studer, Research Center for Information Technology (FZI)
18:00	Semantic Technologies to Support Business Process Management	Agata Filipowska / Prof. Witold Abramowicz, Poznan University of Economics
18:30 – 19:30	PANEL DISCUSSION Moderation: Prof. Herbert Weber, Fraunhofer ISST	Agata Filipowska, Poznan University of Economics / Prof. Yanbo Han, Chinese Academy of Sciences / Dion Hinchcliffe, Hinchcliffe & Company / Prof. Dimitris Karagiannis, University of Vienna / Martin Kimmich, Festo AG / Prof. Masaru Kitsuregawa, University of Tokyo / Prof. Hartmut Raffler, Siemens / Dr. Rainer Ruggaber, SAP / Prof. Rudi Studer, FZI
20:00	GET-TOGETHER	

Tuesday, June 30, 2009: Technology Sessions

09:00 – 09.30	Introduction and Announcements				
09:30 – 17:30	BUSINESS PERSPECTIVES	Services Infrastructures	Semantic Technologies	Applications	
09:30 – 11:00	BP1: Economics 2.0 (D. Hinchcliffe, Hinchcliffe & Company)	SI1: SMILA (R. Trapphöhner, empolis)	ST1: Mobile Services (G. Markov, neofonie & N. Reithinger, DFKI)	AP1: Multimedia Search Technologies (J. Hannemann, DNB I. Doser, Deutsche Thomson & P. Altendorf, IRT & J. Köhler, Fraunhofer IAIS & P. Ndjiki-Nya, Fraunhofer HHI & C. Nickel, Fraunhofer IGD & H. Kinnemann, Siemens AG & T. Riegel & A. Hutter, Siemens AG)	Exhibition
		SI2: Service Platforms (R. Ruggaber SAP & Y. Han, Chinese Academy of Sciences)	ST2: Knowledge Visualization (K. Nazemi, Fraunhofer IGD)		
11:00 – 11:30	<i>Coffee Break</i>				
11:30 – 13:00	BP1: Economics 2.0 (D. Hinchcliffe, Hinchcliffe & Company)	SI1: SMILA (R. Trapphöhner, empolis)	ST1: Mobile Services (G. Markov, neofonie & N. Reithinger, DFKI)		Kickoff Talks
		SI2: Service Platforms (R. Ruggaber SAP & Y. Han, Chinese Academy of Sciences)	ST3: Ontology Design & Ontology Management (C. Burghart, S. Grimm, FZI & M. Sintek, DFKI)		
13:00 – 14:00	<i>Lunch</i>				
14:00 – 15:30	BP2: Business Models for the Internet of Services (Th. Renner, Fraunhofer IAO)	SI1: SMILA (R. Trapphöhner, empolis)	ST3: Ontology Design & Ontology Management (C. Burghart, S. Grimm, FZI & M. Sintek, DFKI)	Kickoff Talks	
		BP3: Microblogging in Enterprises (D. Riehle, SAP Palo Alto)	SI3: Service Innovation (Fraunhofer IAO & TU München)	ST4: Service Description Languages (R. Kilian-Kehr, SAP & H. Weber, Fraunhofer ISST & Ch. Petrie, Stanford University)	Exhibition
	ST5: Semantic Image Annotation (T. Huber, Siemens AG)				
15:30 – 16:00	<i>Coffee Break</i>				
16:00 – 17:30	BP2: Business Models for the Internet of Services (Th. Renner, Fraunhofer IAO)	SI1: SMILA (R. Trapphöhner, empolis)	ST3: Ontology Design & Ontology Management (C. Burghart, S. Grimm, FZI & M. Sintek, DFKI)	Kickoff Talks	
			ST4: Service Description Languages (R. Kilian-Kehr, SAP & H. Weber, Fraunhofer ISST & Ch. Petrie, Stanford University)	Exhibition	
			ST5: Semantic Image Annotation (T. Huber, Siemens AG)		
17:30 – 18:00	Take-Home Messages and Conclusion				

International THESEUS Symposium 2009 - Registration Form

Instead of registering online, you may fill out this form and fax it to:
+49-30-24306-255

Name	
Affiliation	
E-Mail address	
Phone (optional)	

Please check one or more of the following

<input type="checkbox"/>	I intend to participate in the Executive Session, June 29th
<input type="checkbox"/>	I intend to participate in the Technical Session, June 30th
<input type="checkbox"/>	I intend to participate in the evening get-together, June 29 th
<input type="checkbox"/>	I intend to present a demo / poster at the exhibition
<input type="checkbox"/>	I intend to present own material at the Open Spaces (Kickoff Talk) Title: _____

I am interested in participating in the following workshops
 (please check all that apply)

Business Perspectives	
<input type="checkbox"/>	Business Models for the Internet of Services
<input type="checkbox"/>	Economics 2.0
<input type="checkbox"/>	Microblogging in the Enterprise
Service Infrastructures	
<input type="checkbox"/>	Service Platforms
<input type="checkbox"/>	The SeMantic Information Logistics Architecture (SMILA)
<input type="checkbox"/>	Service Innovation
Semantic Technologies	
<input type="checkbox"/>	Mobile Services
<input type="checkbox"/>	Ontology Design & Ontology Management
<input type="checkbox"/>	Service Description Languages
<input type="checkbox"/>	Semantic Image Annotation
<input type="checkbox"/>	Knowledge Visualization
Applications	
<input type="checkbox"/>	Multimedia Search Technologies

Signature
