

Contact address

Prof. Najj Habra – PReCISE
rue Grandgagnage, 21
B-5000 Namur (Belgium)
preciseday@fundp.ac.be
www.fundp.ac.be/preciseday

Registration

Attendance is free of charge, but registration is required.

To register, use any of the following means:

- Web form: www.fundp.ac.be/preciseday
- E-mail: preciseday@fundp.ac.be (please indicate your complete contact information)
- Phone: +32 (0)81 72.49.64
- Postal mail: return the attached form to our contact address (see above)
- Fax: +32 (0)81 72.52.80 (also use the attached form)

Please register before December 7th 5:30 PM.

Venue

The event will take place in Room E1, at the 1st floor of the Faculté des Sciences Economiques, Sociales et de Gestion rempart de la Vierge, 8
B-5000 Namur

Parking

Free parking places will be available in the car park «H. Lemaître» for the owners of an official parking permit delivered by the University of Namur. You can obtain a parking permit on demand upon registration.

The car park is situated rue Henri Lemaître, within a 5 min walk from the campus.

Access

Maps of our campus and instructions to reach it are available at the address: www.fundp.ac.be/universite/access
Further information is available on our website: www.fundp.ac.be/preciseday

We have selected four hotels within a walking distance from the campus. They are listed in decreasing order of proximity. These hotels are used regularly by our visitors. Prices are purely indicative. More accurate information can be found on the hotels' websites.

Grand Hôtel de Flandre ****

Place de la Station, 14
B-5000 Namur
Tel: +32 (0)81 23.18.68
Fax: +32 (0)81 22.80.60
www.hotelflandre.be
Distance: 0,5 km
Min. rates in EUR (single/double room): 57/67 (Bkfst incl.)
Number of rooms: 33

Les Tanneurs de Namur ****

Rue des Tanneries, 13 B
B-5000 Namur
Tel: +32 (0)81 24.00.24
Fax: +32 (0)81 24.00.25
www.tanneurs.com
Distance: 0,8 km
Min. rates in EUR (single/double room): 40/55 (Bkfst 10 EUR)
Number of rooms: 30

Hôtel Ibis ****

Rue du 1er Lanciers, 10
B-5000 Namur
Tel: +32 (0)81 25.75.40
Fax: +32 (0)81 25.75.50
www.ibishotel.com/ibis/fichehotel/gb/ibi/3151
Distance: 1 km
Min. rates in EUR (single/double room): 69/69 (Bkfst 10 EUR)
Number of rooms: 92

Hôtel Beaugard ****

Avenue de Baron de Moreau, 1
B-5000 Namur
Tel: +32 (0)81 23.00.28
Fax: +32 (0)81 24.12.09
www.benotel.com/belgium/namur/beaugard
Distance: 2 km
Min. rates in EUR (single/double room): 80/85 (Bkfst incl.)



PReCISE Research Centre in
Information Systems Engineering

1st PReCISE DAY

The Future of Information Systems

December 12th, 2007

www.fundp.ac.be/preciseday

Organised by the Faculty of Computer Science and
the Department of Business Administration



PReCISE is a research center of the University of Namur (FUNDP) devoted to the engineering and management of advanced information systems. The center was established jointly by the Faculty of Computer Science and the Department of Business Administration.

Vision

Nowadays, developing information systems and integrating them into global business services is a very complex and challenging endeavour involving a large number of stakeholders and requiring a wide range of skills, techniques, tools and methods. Mastering such a process requires a high-level expertise and a fine weave of interactions between complementary disciplines, most importantly Software Engineering and Information Management. PReCISE promotes scientific research in and across those two disciplines, and ambitions to narrow the gap between them.

Mission

PReCISE's core purpose is the development and dissemination of high-quality scientific knowledge in the area of information system engineering and management. To this end, PReCISE:

- provides a conducive environment and facilities for research, including the training of PhD students and the hosting of post-doctoral and visiting researchers,
- pursues scientific cooperation with local, national and international entities in academia and in the public and private sectors,
- diffuses research results by publishing in leading peer-reviewed journals and by contributing to, and organising, international conferences,
- spreads knowledge to practitioners through its spin-off companies and partner research transfer agencies.

PReCISE Day '07

PReCISE Day '07 is PReCISE's first public scientific event. In addition to a general overview of PReCISE's mission and activities, this event will provide you with a vision of 'the Future of Information Systems'. Four outstanding international keynote speakers among PReCISE's collaborators will present their views on four hot topics: (i) Enterprise Architecture, (ii) Agent-Oriented Software Engineering, (iii) Software Engineering as an Engineering Discipline and (iv) Modeling Language Interoperability. The day will end with a poster session where PReCISE's researchers will present their achievements and on-going projects.

Whether you are one of PReCISE's partners or simply someone interested in information system engineering and management, we are looking forward to meeting you at this unique event. Attendance is free of charge, but registration is required.

09:00 Welcome and Registration

09:30 Introduction, **Prof. Michel Scheuer**, Rector, University of Namur

09:40 Opening Session - Overview of PReCISE, **Prof. Najji Habra**, Head of PReCISE, Faculty of Computer Science, University of Namur

10:00 **Prof. François Vernadat**, LGIPM, University of Metz (France), European Commission, DIGIT, Luxembourg

Enterprise Architectures: From Concepts to Applications

Enterprise Architecture (EA) is foundational for proper governance and management of modern organisations. The talk will report on the author's experience using different EA Frameworks in industry or in a large government organisation. It shows that benefits of EA can exist at the local level (e.g. business process review and assessment, reengineering or management of change) as well as at the global level (e.g. strategic planning and IT governance, core business process cartography, IT assets management or risk management). A special focus will be paid to IT alignment to business needs. It is essential that maintenance of the EA, although centralised in a single repository, relies on a decentralised organisation in which process owners, application owners, information resource managers and system managers are involved. In terms of research and development, development of such enterprise repositories is still a challenge.

11:00 Break

11:15 **Prof. John Mylopoulos**, University of Toronto (Canada), University of Trento (Italy)

A Research Agenda for the Days of Software Agents

There is an ongoing paradigm shift in Software Engineering from object-orientation to agent-orientation. We review some of the reasons for this, and briefly overview the state-of-the-art in Agent-Oriented Software Engineering (AOSE). We then sketch some threads of long-term research and—where available—present preliminary results from our own work. The research reported is the result of collaborations with colleagues at the Universities of Toronto, Trento and a number of other academic institutions.



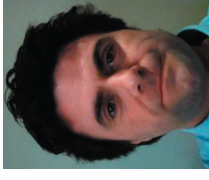
16:15 Poster Session and Cocktail

12:15 Lunch

14:00 **Prof. Andreas Opdahl**, University of Bergen (Norway)

Ontology-Supported Language Interoperability: The UEML Approach

Emerging information and communication technologies are increasingly model-driven. Unfortunately, they are driven by models expressed using languages that are often not interoperable. Instead of producing more adaptable and integrated ICT solutions, model-driven technologies therefore run the risk of reinforcing existing interoperability problems as different information systems evolve driven by incommensurable models. The presentation describes the design of an intermediate language for enterprise modelling — the Unified Enterprise Modelling Language (UEML) — a language that aims to support integrated use of enterprise and IS models expressed in different languages.



15:00 **Prof. Alain Abran**, Ecole de Technologie Supérieure, Université du Québec (Canada)

The emergence of Software Engineering as a new Engineering discipline

Traditional engineering disciplines took centuries to evolve and become recognized as engineering disciplines. And these engineering disciplines have developed knowledge and practices that provide to the public the confidence that they can safely use engineering devices and related products. Now, with the rapid evolution of technology and of technology-related knowledge, there is a plethora of claims of new knowledge areas as engineering disciplines. But, are these claims a sufficiently sound basis upon which to build and rely on a new engineering discipline? Should you entrust your own life and society's safety to the artifacts built only by highly specialized researchers? This presentation is devoted to the foundations upon which engineering disciplines are built, structured and integrated within the framework of a modern society. The presentation also includes an overview of the SWEBOOK project which contributed to the development of the consensus on software engineering as a bona fide engineering discipline.



16:15 Poster Session and Cocktail

Registration Form

I register for the PReCISE Day on December 12th, 2007

First Name

Last name

Institution

Address

Zip code, City

Country

Phone

Fax

E-mail

I register for lunch

Yes

No

Dietary requirements (please specify)

I register for the cocktail

Yes

No

I need a parking permit

Yes

No

Comment

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Babette DI GUARDIA
PRÉCISE
University of Namur
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