

# EuPAT

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*First pan-European  
PAT Science  
Conference*

First Announcement • June 2006

## **Scientific Progress Underpinning Process Analytical Technology (PAT)**

November 21-22 • 2006 • Swedish Exhibition Centre • Göteborg • Sweden

### **Aim and Call for Papers**

It is our great pleasure to invite you to participate in EuPAT1, the first pan-European Science Conference on Process Analytical Technology (PAT), which will be held in Göteborg, Sweden, on November 21-22, 2006.

The aim of the EuPAT Conference Series is to create a unique forum for scientists and engineers, encouraging and promoting progress in the science behind PAT and establishing the interdisciplinary scientific discussion that bridge between the various fields underpinning PAT. Common denominators of these fields, that also constitute the cornerstones of PAT, are e.g. Information-Rich Process Sensors; Advanced Process and In-Process Material Characterisation; Process Modelling; Simulation and Control; and Real-Time Process and Quality Informatics.

The EuPAT1 programme will comprise both invited presentations and oral and poster presentations selected from submitted abstracts. It is co-organised by the European PAT Science Network of the European Federation of Pharmaceutical Sciences (EUFEPS) and the Nordic Affiliate of the International Society of Pharmaceutical Engineering (ISPE), supported by the ISPE Community of Practices (CoP) of PAT. The ISPE CoP for PAT provides a network of active PAT practitioners from industry, academia, the regulatory agencies and suppliers which promotes understanding, open communication and exchange of useful and relevant information about PAT and process understanding between all parties.

[www.eufeps.org](http://www.eufeps.org) and [www.ispe.org/nordic](http://www.ispe.org/nordic)



**Nordic  
Affiliate**  
ENGINEERING  
PHARMACEUTICAL  
INNOVATION

## Outline Congress Schedule

Monday, November 20, 2006	
Evening	Registration
Tuesday, November 21, 2006	
All day	Registration
Morning	Opening Ceremony
	Plenary Lectures
Afternoon	Symposia
	Posters
Evening	Conference Dinner
Wednesday, November 22, 2006	
Morning	Plenary Lectures
	Symposia
Afternoon	Symposia
	EuPAT1 Awards
	Closing Remarks

## Background and Mission

Fundamental science based understanding of processing and manufacturing is pivotal for Europe to maintain its competitiveness within the processing industries. These comprise e.g. the Pharmaceutical; Food; Agrochemical; Paper and Pulp; and the Fine Chemical industries. In recent years, it has also been emphasised that a holistic approach to Process, Quality and Logistics is key in strategies for driving improvements in efficiency and effectiveness. In addition, the holistic approach to processing and manufacturing also applies to the entire product and process life cycle, from design through to manufacturing.

Availability to enabling technologies and multidisciplinary scientific and engineering approaches is therefore a prerequisite for success when building quality into processing and products. This heavily rests on access to a science platform from which to develop new tools and methods to enable predictability of Product Design, Manufacture and Quality. In this context, an integrated systems approach to Process Design, Analysis, and Control has been referred to as Process Analy-

tical Technology (PAT). Previously, the science and underlying philosophies have also been discussed under the banner of Process Analytical Chemistry and Process Analytics.

The mission of the EuPAT Conference Series is to bring together scientists, engineers and other specialists in the various scientific fields underpinning PAT to encourage innovation, promotion and scientific discussion. The EuPAT Conference Series should be a meeting place for sharing and discussing new findings in cutting-edge scientific research, development of enabling technologies and development of innovative applications. The multidisciplinary scientific approach in focus for the EuPAT Conference Series expects participation from a range of disciplines such as process and chemical engineering; analytical chemistry; material science; modelling; and knowledge engineering.

## Session Topics

Presentations and Posters will comprise cutting-edge scientific research, development of novel enabling technology, development of innovative applications and methods in the fields of:

- Information-rich process sensors
- Advanced process and in-process material characterisation
- Process modelling, simulation and control
- Real-time process and quality informatics and other related advances in PAT emerging from physical, chemical and bioprocess engineering.

## Important Dates

Preliminary Programme	August 15, 2006
Abstract Submission Deadline	September 15, 2006
Final Programme	October 1, 2006

## Scientific Planning Committee

### Organising Core Group

Staffan Folestad (Chair), Gothenburg, Sweden

Hans H. Linden, Stockholm, Sweden

Sakari Salla, Södertälje, Sweden

Hans Sundin, Uppsala, Sweden

Ann Åfeldt, Göteborg, Sweden

### Scientific Programme Group

Peter York, Bradford University, UK

Rasmus Bro, Royal Veterinary and

Agricultural University, Denmark

Carl-Fredrik Mandenius, Linköping University, Sweden

Lisbeth Ohlsson, Danish Technical University, Denmark

Jukka Rantanen, Danish University of

Pharmaceutical Sciences, Denmark

Anders Rasmusson, Chalmers University of Technology, Sweden

To be extended

## Submission of Abstracts

Abstracts should be submitted as email attachment in Word format to [eupat1@eufeps.org](mailto:eupat1@eufeps.org) by September 15, 2006. The abstract should be typed single-spaced (12 pt Times Roman font or equivalent, 2.5 cm margins, page size A4) and should include the title, authors, their affiliations and addresses.

The selection of the presentations (orals and posters) will be based on the review of up to 1-page abstracts (incl. figures) by the Scientific Planning Committee.

## Venue

The EuPAT1 Conference will be held at the Swedish Exhibition Centre, Korsvägen, Göteborg, Sweden, in conjunction with the "Process Technology 2006", which is Scandinavia's leading process industry exhibition ([www.swefair.se](http://www.swefair.se)).

## Registration and Accommodation

For registration, access and print the Registration and Accommodation Reservation Form from the EUFEPS Online ([www.eufeps.org](http://www.eufeps.org)) or from the ISPE Nordic Affiliate Website ([www.ispe.org/nordic](http://www.ispe.org/nordic)), fill it in and send to the ISPE Nordic Affiliate Secretariat. For full addresses, see e.g. "Further Information and Contact Details".

## How to get there

Göteborg is situated in the middle of Scandinavia and can easily be accessed from all over Europe with 35 direct flights. The Swedish Exhibition Centre enjoys the best of all possible locations in Göteborg. The large exhibition and conference complex is located at Korsvägen, next door to Scandinavium Indoor Stadium, i.e. a city-centre venue with all that this implies in efficiency, convenience and leisure facilities. There is a taxi rank and stops for airport buses from and to the Göteborg Airport (Landvetter), trams (number 4, 5, 6, 8, 13 and 14) and local buses, connecting e.g. the Central Railway Station and the exhibition and conference complex, right outside the main entrance. Parking options include e.g. the "Gårda Affärscentrum", near the main entrance and the Hotel Gothia Towers.



**Further Information  
and Contact Details**

For updates consult the Eufeps Online  
and the ISPE Nordic Website:

[www.eufeps.org](http://www.eufeps.org)  
[www.ispe.org/nordic](http://www.ispe.org/nordic)

or contact the

**EUFEPS Secretariat**  
PO Box 1136  
SE-11181 Stockholm, Sweden  
Tel +46 8 7235000  
Fax +46 8 4113217  
Email [conferences@eufeps.org](mailto:conferences@eufeps.org)

**ISPE Nordic Affiliate**  
c/o Lisbeth Danoe, NNE AS  
Gladsaxevej 372  
DK-2860 Soeborg, Denmark  
Tel +45 4444 7777  
Fax +45 4444 3777  
Email [lida@nne.dk](mailto:lida@nne.dk)

**EUFEPS**

Founded in 1991, the mission of Eufeps is to advance excellence in the pharmaceutical sciences and innovative drug research, and to represent the interests of scientists engaged in drug research and development, drug regulation and drug policymaking. Currently, Eufeps links 24 Member Societies in 24 European countries. It has, in addition, around 600 Individual Members.

**ISPE:**

ISPE, the International Society for Pharmaceutical Engineering, is the Society of choice for nearly 23,000 pharmaceutical manufacturing professionals in 80 countries. ISPE aims to be the catalyst for "Engineering Pharmaceutical Innovation" by providing Members with opportunities to develop technical knowledge, exchange practical experience, and collaborate with global regulatory agencies. Founded in 1980, ISPE has worldwide headquarters in Tampa, Florida; an Asia Pacific office in Singapore; a European office in Brussels, Belgium; and Affiliates and Chapters in 19 countries around the world. ISPE Nordic Affiliate, founded in the year 2000, is the 2nd largest Affiliate in Europe with more than 1000 members. ISPE Nordic actively promotes the innovation process of ISPE especially by involving Academia and Scientific Development

