



Denmark Finland Norway Sweden

# Europacat VIII 2007

## Final remarks

D. Murzin

**"FROM THEORY TO  
INDUSTRIAL PRACTICE"**



1. Catalysis from first principles	73	
2. Nanotechnology in catalysis, novel catalytic materials	185	
3. Surface science in catalysis	87	
4. New experimental approaches	89	Symposia
5. Catalysis for pharma and fine chemistry	125	
6. Catalysis by enzymes	39	1494
7. Polymerization	33	submitted
8. Electro-catalysis and catalysis related to fuel cells	43	abstracts
9. Catalysis in oil refining	82	excl. plenaries
10. Natural gas conversion (GTL, MTO, methanol, etc.)	84	and key-notes
11. The Hydrogen Society	97	
12. Catalysis in the conversion of renewable resources	84	
13. Catalysis for pollution control (stationary)	126	
14. Catalysis for pollution control (mobile)	73	
15. Catalysis for bulk and specialty chemicals	74	
16. Catalytic reaction engineering	50	
17. Photocatalysis	64	
18. Catalyst deactivation, regeneration and recycling	39	
19. VIII European Workshop on Selective Oxidation ISO 2007	47 abstracts	



## Scientific programme of the EUROPACAT VIII

### **"FROM THEORY TO INDUSTRIAL PRACTICE"**

- Berzelius Lecture
- o Boudart lecture
- o Plenary lectures (5)
- o Keynote lectures (42 + 2 from EU Commission and IDECAT representatives)
- o Oral presentations (188, five parallel sessions)
- o Poster presentations (1285 in 3 sessions)

**1524 presentations in total**

- o Equipment and book exhibitions (19)



## Organisation

### SCIENTIFIC COMMITTEE

H. Topsøe (president)  
O. Krause (vice-president), I. Chorkendorff,  
D. Murzin, A. Holmen, U. Olsbye,  
I. Odenbrand, M. Boutonnet

### SCIENTIFIC ADVISORY BOARD

EFCATS Council, Prof. R. Prins, President

### ORGANISING COMMITTEE

Members representing the catalytic research  
and industry in Finland

### SYMPOSIA ORGANIZERS

### FAIR AND CONGRESS CENTER

P. Hoikkala

### CONGRESS BUREAU

J. Lindgren, S. Mustonen

### HONORARY COMMITTEE

Minister S. Wallin, Bishop G. Björkstrand  
Mayor M. Pukkinen, Mayor A. Lahoniitty  
Chancellor, Minister C. Taxell  
Rector J. Mattinen

### LOCAL ORGANISING COMMITTEE

Process Chemistry Centre of Åbo Akademi University

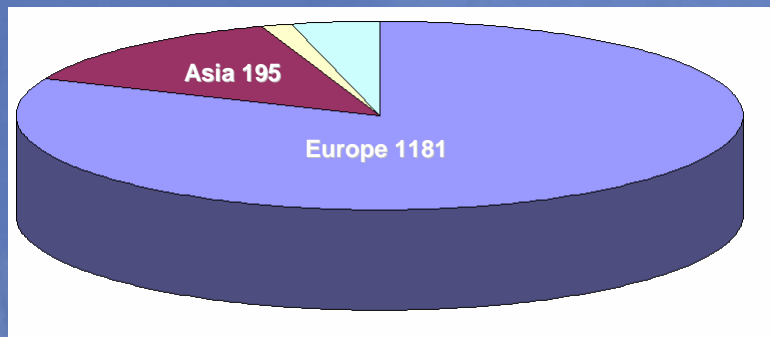
Prof. T. Salmi (president), D. Murzin, P. Mäki-Arvela,  
K. Eränen, J. Wärmå, V. Nieminen, E. Toukoniitty,  
J.-P. Mikkola and many others "yellow T-shirt team"



## Attendance

- Registered participants: 1500
- Industrial participation: 230
- Countries: 56

Africa & Australia 18    America 57



■ 4 TURKULAINEN



PROMOOTTORIT. Dmitry Murzin ja Tapio Salmi ovat tuoneet Turkuun 1500 vierasta.

## 1500 vierasta konferenssissa



Lokalt

TISDAG 28 AUGUSTI 2007  [www.abounderrattelser.fi](http://www.abounderrattelser.fi) nyheter@fabry.fi



**Reaktor eller gräddsäck?** Professor Henrik Topsoe berättar att en reaktor för 20–30 år sedan påminde mycket om en gräddsäck. Alternativen var färre än i dag då det gällde att styra själva processen mellan inmatning och tömning. Nobelpristagaren från 2005, Robert H Grubbs (t.v.) och Roel Prins väntar otåligt på grädden. Foto: Johan Sackas

## Kemin är viktig i vardagen





# AJASSA

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## Nordic countries –



Albert Edelfelt- portrait of Louis Pasteur 1885, Musée d'Orsay, Paris



Science

Nature

Culture

**WELCOME  
AGAIN !**

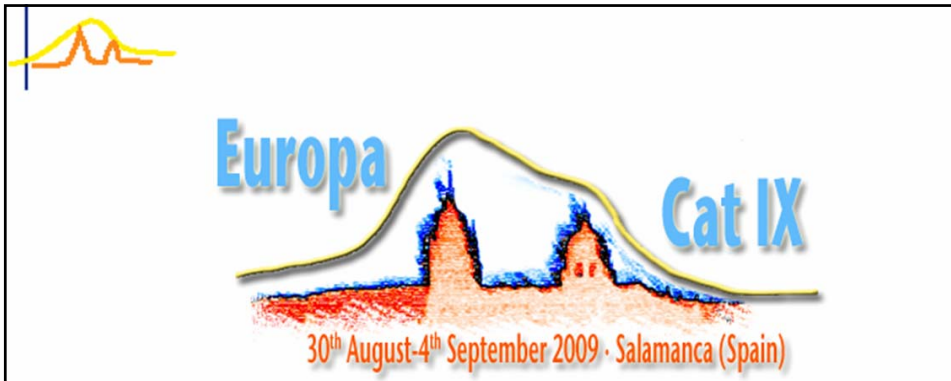


**ICC 2008**

Seoul, Korea  
July 13-18, 2008



**“Catalysis as the Pivotal Technology for the Future Society”**





Europa Cat IX

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"CATALYSIS FOR A SUSTAINABLE WORLD"

Put forward jointly by:

	
PORTUGAL	SPAIN

University of Salamanca  
Spanish Catalysis Society  
Catalysis Division of the Portuguese Chemical Society