

4th Blue sky conference on Catalytic olefin Polymerization

Sorrento (Italy), 27 June – 1 July 2016

co-organized by

Laboratory of Stereoselective Polymerizations, Federico II University of Naples (Italy)
Dutch Polymer Institute, Eindhoven (The Netherlands)



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2ND CIRCULAR

March 2016

Preliminary Gold Sponsors List



ORGANIZATION

Chairpersons

Prof. Vincenzo Busico (*LSP*), Dr. Jan E. Stamhuis (DPI), Prof. Peter H. M. Budzelaar (*LSP*), Prof. Roberta Cipullo (*LSP*)

Secretary

Dr. Andrea Correa (*LSP*)

VENUE

The conference will take place at the **Hilton Sorrento Palace Conference Centre**. Located on the cliffs of Sorrento, a world famous tourist resort overlooking the Bay of Naples (Italy), this prestigious structure offers top-quality conference facilities integrated with a 4-star hotel, indoor and outdoor swimming pools, and unique possibilities of entertainment.

The perfumes and colors of the early Mediterranean Summer and the traditional Southern Italian cuisine are a top-up in the pause between the morning and afternoon sessions.

GETTING THERE

Sorrento can be easily reached by coach from Naples International Airport, or by train from Naples Central Railway Station. Hydrofoils and ferries also operate to Sorrento from Naples Harbour. In all cases, the trip takes slightly more than one hour.

Driving to Sorrento from Naples normally also takes approximately one hour, along a spectacular but narrow and winding road (which continues to Positano and Amalfi).

Special Conference shuttle buses will also operate from Naples International Airport to the Hilton Sorrento Palace Hotel on Sunday, 26 June (for booking, see the Accommodation Form).

FINAL KEY NOTE LECTURE PROGRAM AND SESSION SCHEDULE

(KNL = KEY NOTE LECTURE ; CL = CONTRIBUTED LECTURE)

Notes:

1) The full list of Contributed Lectures and Poster Presentations will be announced at the Conference Web site after 15 May 2016 and 15 June 2016 (deadlines for application, respectively)

2) The Abstracts of all Key Note Lectures are available at the Conference Web site

Monday, 27 June

Morning:	09.00-09.30	Opening Jacques Joosten (Managing Director, Dutch Polymer Institute) Vincenzo Busico (Chairman of the Organizing Board)
	Session 1 – Current Trends	
	09.30-10.30	KNL-1 : Just Jansz (Expertise beyond Borders BV, Amsterdam) <i>Polyolefins: a global industry perspective</i>
	10.30-11.00	Coffee break
Afternoon:	Session 2 – Molecular Catalysts	
	11.00-12.00	KNL-2 : Jerzy Klosin (Dow Chemical, Midland, MI) <i>Development of Bis-Phenyl-Phenoxy Catalysts for the Production of Ethylene-Based Copolymers in Solution Process</i>
	12.00-12.20	CL-1
	12.20-12.40	CL-2
	12.40-13.00	CL-3
	13.00-16.00	Lunch break
	Session 2 – Molecular Catalysts (cont)	
	16.00-17.00	KNL-3 : Alexander Voskoboinikov (Lomonosov Moscow State Univ.) <i>Novel Families of Chiral ansa-Zirconocenes: Synthesis, Structure and Performance in Propene Polymerization</i>
	17.00-17.20	CL-4
	17.20-17.40	CL-5
	17.40-18.00	Coffee break
	18.00-18.20	CL-6
Evening	18.20-18.40	CL-7
	18.40-19.00	CL-8
Evening	19.45-21.00	Dinner
After-Dinner:	21.00-...	Poster Session 1 (and Free Bar)

Tuesday, 28 June

Morning:	Session 3 – Ziegler-Natta Catalysts	
	09.00-10.00	KNL-4 : Elena Groppo (Univ. Turin) <i>Surface Investigation and Nanoscale Morphological Analysis of Coordinatively Unsaturated Surfaces in Structurally Disordered MgCl_2 and $\text{MgCl}_2/\text{TiCl}_4$ Ziegler-Natta Catalysts</i>
	10.00-10.20	CL-9
	10.20-10.40	CL-10
	10.40-11.00	Coffee break
	11.00-12.00	KNL-5 : Vincenzo Busico (Federico II Univ. Naples) <i>Ziegler-Natta PP Catalysts Demystified</i>
	12.00-12.20	CL-11
	12.20-12.40	CL-12
	12.40-13.00	CL-13
	13.00-16.00	Lunch break
Afternoon:	Session 4 – Supports and Activators	
	16.00-17.00	KNL-6 : John Severn (DSM Ahead R&D BV, Geleen) <i>UHMWPE Microstructure, Modality and Morphology Control with Supported Molecular Catalysts</i>
	17.00-17.20	CL-14
	17.20-17.40	CL-15
	17.40-18.00	Coffee break
	18.00-18.20	CL-16
	18.20-18.40	CL-17
	18.40-19.00	CL-18
Evening	19.45-21.00	Dinner
After-Dinner:	21.00-...	Poster Session 2 (and Free Bar)

Wednesday, 29 June

Morning:	Session 5 – Phillips Catalysts	
	09.00-10.00	KNL-7 : Susannah Scott (Univ. California @ Santa Barbara, CA) <i>The mechanism of self-initiation in the Phillips ethylene polymerization catalyst</i>
	10.00-10.20	CL-19
	10.20-10.40	CL-20
	10.40-11.00	Coffee break
	11.00-12.00	KNL-8 : Bert Weckhuysen (Utrecht Univ.) <i>Polyethylene with Reverse Co-monomer Incorporation: from an Industrial Serendipitous Discovery to Fundamental Understanding</i>
	12.00-12.20	CL-21
	12.20-12.40	CL-22
	12.40-13.00	CL-23
	13.00-16.00	Lunch break
Afternoon:	Session 6 – Process & Reaction Engineering	
	16.00-17.00	KNL-9 : Juraj Kosek (Univ. Chemistry & Technology Prague) <i>Meso-scale description of polyolefin powders: electrostatic charging, agglomeration and sorption processes</i>
	17.00-17.20	CL-24
	17.20-17.40	CL-25
	17.40-18.00	Coffee break
	18.00-18.20	CL-26
	18.20-18.40	CL-27
	18.40-19.00	CL-28
Evening	19.45-21.00	Dinner
After-Dinner:	21.00-...	Best-10 Poster Pitches

Thursday, 30 June

Morning:	Session 7 – New Monomers & Polymers	
	09.00-10.00	KNL-10 : Stefan Mecking (Univ. Konstanz) <i>Organometallic free radical reactivity in functional group tolerant polymerization</i>
	10.00-10.20	CL-29
	10.20-10.40	CL-30
	10.40-11.00	Coffee break
	11.00-12.00	KNL-11 : Mateus Schreiner Lopes (Braskem, Campinas) <i>Driving Innovation with Renewable Chemicals Platform</i>
	12.00-12.20	CL-31
	12.20-12.40	CL-32
	12.40-13.00	CL-33
	13.00-16.00	Lunch break
Afternoon:	Session 8 – New Research Approaches	
	16.00-17.00	KNL-12 : Christian Hilty (Texas A&M Univ. @ Austin) <i>Kinetics and Mechanisms in Olefin Polymerization viewed by Real-Time NMR using Dissolution Dynamic Nuclear Polarization</i>
	17.00-17.20	CL-34
	17.20-17.40	CL-35
	17.40-18.00	Coffee break
	18.00-19.00	KNL-13 : Benjamin Monrabal (Polymer Char SA, Valencia) <i>New tools in the characterization of complex ethylene-propylene copolymers</i>
After-Dinner:	21.00-...	DPI-Reserved Poster Session (and Free Bar)

Friday, 1 July

Morning:	Session 9 – Future Trends	
	09.00-10.00	KNL-14 : N. Friederichs (SABIC, Geleen) <i>Polyethylene: innovations driven by market requirements</i>
	10.00-10.20	CL-36
	10.20-10.40	CL-37
	10.40-11.00	Coffee break
	11.00-11.30	Best Poster Lecture 1
	11.30-12.00	Best Poster Lecture 2
	12.00-12.30	Best Poster Lecture 3
	12.30-12.45	Closure

ORAL AND POSTER PRESENTATIONS

Active participation in the Conference Program is possible by means of **Contributed Lectures** (20 min including discussion) and/or **Posters**.

Fragmentation of the discussion in parallel sessions is not in the spirit of the Conference; therefore, **the number of Contributed Lectures is rather limited**. The **deadline** for application is **15 May 2016**; however, earlier application is recommended.

Poster sessions are given ample space and high visibility; moreover, **Poster Authors should bear in mind that their papers can be selected for oral presentation via the Best-Posters Lecture Award** contest. At the Conference, a Board of Referees (including all Key-Note Lecturers) will select the '**best 10 posters**'; these will be introduced in a dedicated pitch on Wednesday, 29 June evening, and all Participants will vote for their favorite one. **The 3 most-voted papers will be presented orally** (30 min including discussion) in a **special Conference Session** on Friday, 1 July; **the Authors will be further awarded with small grants**. The **deadline** for application is **15 June 2016**.

All applications, including a one-page A4 Abstract with appropriate references (in free format), must be submitted by e-mail to Dr. Andrea Correa, Conference Secretary (andrea.correa@unina.it). Scientific relevance and novelty are the main conditions for acceptance.

No Conference proceedings are planned. However, all corresponding Authors will be requested to authorize on-line publication of their Abstracts.

REGISTRATION

The **Registration Fee** (after 29 February 2016) is as follows:

- | | |
|------------------------|----------|
| • Academic Participant | € 550.00 |
| • Company Participant | € 950.00 |
| • PhD Student | € 300.00 |
| • Accompanying Person | € 200.00 |

The Registration Fee includes three dinners (on 27, 28 and 29 June) for all Participants and Accompanying Persons, and free bar at the after-dinner Poster Sessions (for all Participants on 27 and 28 June, for DPI Participants on 30 June).

The Registration Form is available for downloading at the Conference Web Site (www.bluesky.unina.it).

ACCOMMODATION

Participants are invited to lodge at the **Hilton Sorrento Palace Hotel**, in order to facilitate personal meetings and discussions. The following discounted rates (including a continental buffet breakfast and access to a number of hotel services and facilities, starting with the outdoor and indoor swimming pools) have been agreed upon:

- Single room € 140.00
- Double room € 180.00 (for single occupancy)
€ 210.00 (for single occupancy, with sea view)
€ 40.00 (second person supplement)

The **Accommodation Form** is available for downloading at the Conference Web Site (www.bluesky.unina.it). **Please note that after 30 April 2016 accommodation at the Hilton cannot be guaranteed.**

INVITATION LETTERS FOR VISA APPLICATION

Registered Participants who need to apply for an Entry Visa can ask Prof. V. Busico (busico@unina.it) for invitation letters. It is important that the request is sent as early as possible, and that the invitation format is checked in advance with the Italian Consulate / Embassy that will issue the Visa.