



9th International Conference on Polyolefin Characterization

& Short Course on Separation Techniques for Polyolefins

Shanghai, China. November 9 – 12, 2025



Welcome to the ICPC Conference



Houston, TX, USA
1st ICPC, 2006
4th ICPC, 2012
7th ICPC, 2018



Valencia, Spain
2nd ICPC, 2006
5th ICPC, 2012
8th ICPC, 2018



Shanghai, China
3rd ICPC, 2006
6th ICPC, 2012
9th ICPC, 2018

The International Conference on Polyolefin Characterization par excellence.

The following ICPC will take place in Valencia, Spain, a particularly special edition because it is home to Polymer Char's offices, the organizer of the conference. This will be the third ICPC edition to take place in this city. Once more, Scientists from all around the world are expected to attend.

The 8th ICPC Conference will cover different aspects on polyolefin molecular architecture characterization, including molar mass distribution, comonomer incorporation and distribution, long-chain branching, crystallinity and rheological properties.

Intended for:

Researchers (Manager, Users and Post-doctorate Students) from the following industries:

- Polyolefin Producers
- Polyolefin Processors
- Contract Research Organizations
- Government Laboratories
- Academic Research Labs
- Analytical / Testing Labs
- Instruments Manufacturers

Organized by

Polymer Char

Scientific Committee



Dr. Colin Li Pi Shan

Dow

Houston, USA

Cofounder 2006



Dr. Rongjuan Cong

National Inst. Of Clean-and-Low-Carbon Energy (NICE)

Beijing, China

Joined the Committee in 2024



Dr. Alberto Ortín

Polymer Char

Valencia, Spain

Joined the Committee in 2024



Dr. Thipphaya Pathaweisariyakul

Thai Polyethylene

Thailand

Joined the Committee in 2024



Ms. Raquel Úbeda

ICPC Conference Coordinator

Valencia, Spain

Since 2010

9th ICPC Technical Program

Intro to Polyolefin Microstructures
GPC Fundamentals & Calculations
GPC Practical Considerations
CCD Techniques
High Temperature LC/SGIC
Cross-Fractionation Technique

Short Course on
Polyolefin
Characterization
Techniques



November 9, 2025

www.icpc-conference.org/Short_Course

Main Topics

Separation and Fractionation
Molecular Structure and Properties
Morphology and Thermal Analysis
Rheology
Spectroscopy (NMR / FTIR)
Modeling

8th International
Conference on
Polyolefin
Characterization



November 10-12, 2025

www.icpc-conference.org/Technical_Program

9th ICPC Venue

Shanghai, China

As Asia-Pacific remains the largest and fastest-growing market for polyolefins, this location's continued economic expansion and increasing demand make it a key driver of the industry's future growth.

Shanghai,
China



Hyatt on the Bund Hotel

The hotel is strategically located on the northern banks of the Huangpu River, offering stunning views of both the Bund and the Pudong skyline. Easily accessible from both airports and near key tourist attractions.

Hyatt on
the Bund
Hotel



8th ICPC Technical Program

Innovation Spotlight

Plastics Circularity and Sustainability



- Support for Recyclable and Recycled Materials Characterization
- Support for safer Materials (PFAs, VOCs, BHT- antioxidants)
- Characterization of Advanced Post-Consumer Recycling (PP, PE, and others - PET, Nylon, Contaminants)
- Characterization of Novel Functionalized Polyolefins (PVOH, EVOH, multi-layer)

Method Standardization



- Data Foundation (Big Data, AI, ML, high-throughput characterization)



Previous ICPC Editions at-a-glance



Previous ICPC Editions at-a-glance



Venue	Houston, TX, U.S.A.	Valencia, Spain	Shanghai, China
Date	October 16 – 18, 2006	September 7 – 10, 2008	November 7 – 10, 2010
Attendees	112	120	116
Lectures / Posters	31 / 29	35 / 38	35 / 45
Major Sponsors	The Dow Chemical Company	The Dow Chemical Company Borealis Lyondellbasell	The Dow Chemical Company
Sponsors	ExxonMobil Chemical	DPI, Dutch Polymer Institute ExxonMobil Chemical	ExxonMobil Ningbo Dacheng Adv. Material SCG Chemicals
Vendors	Polymer Char Polymer Laboratories Postnova Analytics PSS, Polymer Standards Service Viscotek Waters	Agilent Technologies Anton Paar Polymer Char Polymer Laboratories, Varian Progression	Agilent Technologies Malvem Instruments Polymer Char Postnova Analytics Wyatt Technology
Research Partner	-	-	-
Media Partner	-	-	-
Countries	18	24	17

Previous ICPC Editions at-a-glance



Venue	The Woodlands, TX, U.S.A.	Valencia, Spain	Shanghai, China
Date	October 21-24, 2012	September 21-24, 2014	November 6-9, 2016
Attendees	155	145	155
Lectures / Posters	39 / 30	31 / 50	39 / 30
Major Sponsors	Shenhua Ningxia Coal Industry Group ExxonMobil Chemical	-	The Dow Chemical Company SCG Chemicals
Sponsors	The Dow Chemical Company Chevron Phillips Chemical	The Dow Chemical Company ExxonMobil SABIC	ExxonMobil
Vendors	Polymer Char Wyatt Technology PSS, Polymer Standards Service Malvern Instruments Freeslate Agilent Technologies Jordi Labs Progression Inc.	Polymer Char Wyatt Technology PSS, Polymer Standards Service Tosoh Bioscience Agilent Technologies Malvern Instruments	Polymer Char PSS, Polymer Standards Service Agilent Technologies
Research Partner	DPI, Dutch Polymer Institute	DPI, Dutch Polymer Institute Fraunhofer Institute	DPI, Dutch Polymer Institute
Media Partner	LCGC Group	LCGC Group PetroIndustry News	PetroIndustry News LCGC Group
Countries	22	24	22

Previous ICPC Editions at-a-glance



Venue	Houston (TX), USA	Venue	Valencia, Spain
Date	October 21-24, 2018	Date	May 21-24, 2023
Attendees	145	Attendees	105
Lectures / Posters	35 / 35	Lectures / Posters	28 / 38
Major Sponsors	The Dow Chemical Company Braskem	Major Sponsors	Dow Borealis
Sponsors	Chevron Phillips ExxonMobil Borealis	Sponsors	SCGC
Vendors	Polymer Char Tosoh Bioscience Wyatt Technology Agilent Technologies	Vendors	Polymer Char Tosoh Bioscience Agilent Technologies
Research Partner	Fraunhofer Institute	Research Partners	Latep Institute Fraunhofer Institute
Media Partners	Polymers Journal PetroIndustry News LCGC NA	Media Partners	LCGC Labcompare
Countries	18	Countries	19

Registration Fees (RMB) / Call for Papers

Registration Fees	Early Registration	Standard Registration
	July 31	Starts August 1
9 th ICPC Conference - Industry	8,300 CN¥	10,200 CN¥
9 th ICPC Conference - Academia	4,900 CN¥	6,100 CN¥
9 th ICPC Conference - Student	3,400 CN¥	4,200 CN¥
Short Course - Industry	5,400 CN¥	6,400 CN¥
Short Course - Academia	3,500 CN¥	3,900 CN¥
Short Course - Student	2,100 CN¥	2,700 CN¥

Call for Papers:

Participation in the 9th ICPC can be in the form of **Oral or Poster Presentations**.

Abstracts submission deadline is June 30th, 2025

Registration Fees (Euro) / Call for Papers

Registration Fees	Early Registration	Standard Registration
	July 31	Starts August 1
9 th ICPC Conference - Industry	1,100 €	1,350 €
9 th ICPC Conference - Academia	650 €	800 €
9 th ICPC Conference - Student	450€	550 €
Short Course - Industry	700 €	825 €
Short Course - Academia	450 €	500 €
Short Course - Student	275 €	350 €

Call for Papers:

Participation in the 9th ICPC can be in the form of **Oral or Poster Presentations**.

Abstracts submission deadline is June 30th, 2025

Partnering with the ICPC Conference

Make your brand noticeable where it matters.

Being involved in the Polyolefin Characterization meeting point par excellence, means excellent networking opportunities with the industry's leaders.

In addition, your company will also receive prominent exposure at all the pre-event, on-site, and post-event communication and marketing activities:

Sponsorship Levels


Major Sponsor / Sponsor _____ for Chemical and Polymer Manufacturers

Vendor _____ for Instrument Manufacturers

Partner _____ for industry companies not attending

Research Partner _____ for R&D Institutes / Universities

Media Partner _____ for Media



The poster features a blue background with a 3D molecular model of polyolefins. The text reads: "Bringing together Worldwide Research in Polyolefins." Below this is the title "5th International Conference on Polyolefin Characterization & Short Course in Polyolefin Characterization techniques. September 21 - 24, 2014, Valencia, Spain." A short paragraph follows, and the ICPC logo is in the bottom right. At the bottom, logos for sponsors, vendors, research partners, and media partners are listed.

Bringing together
Worldwide Research in Polyolefins.

5th International Conference on Polyolefin Characterization
& Short Course in Polyolefin Characterization techniques. September 21 - 24, 2014, Valencia, Spain.

Valencia welcomes you to the meeting point for worldwide experts in Polyolefin Characterization. With four editions held previously among Houston, Valencia and China, this time the Conference comes back to Valencia, a city increasingly known for its culture of technology and science. This edition's Technical Program is composed by 32 oral and 51 poster presentations which, once again, will cover the major topics of interest in the field.

ICPC

www.icpc-conference.org

SPONSORS: Dow, سابك, SABIC, Polymer Char, PSS, Agilent Technologies, Fraunhofer, LC/GC GROUP, ExxonMobil, WYATT, Malvern, TOSOH BIOSCIENCE, DPI, PETROBRAS

VENDORS:

RESEARCH PARTNERS:

MEDIA PARTNERS:

Previous Editions Partners and Vendors



Analyze with integrity.™



神华宁夏煤业集团
SHENHUA NINGXIA COAL INDUSTRY GROUP



Waters
THE SCIENCE OF WHAT'S POSSIBLE.™

A Meeting for Networking

The top players in polyolefin research, from Petrochemical, Research, Academic or Instrumentation industries have been represented in ICPC Conference.

- 3 M
- Agilent Technologies
- Albemarle
- Amirkabir University of Technology
- Anhui University of Science and Technology
- Anton Paar
- Arkema Group
- Asahi Glass
- Asahi Kasei
- BASF
- Braskem
- Beijing National Laboratory for Molecular Sciences, CAS
- Beijing Research Institute of Chemical Industry, Sinopec
- Beijing Yansan Petrochemical Branch of Sinopec
- Beijing Yiluda Electromechanical Equipment Company
- Borealis
- Boreskov Institute of Catalysis, Siberian Branch of the Russian Academy of Sciences.
- Borouge
- Braskem
- Brno University of Science and Technology
- Bruker Biospin
- Carmel Olefins Ltd.
- Celgard
- Changchun Institute of Applied Chemistry
- Chevron Phillips
- Chinese Academy of Sciences, ICCAS
- Chonbuk National University
- Ciba Chemicals
- Clariant
- Consiglio Nazionale delle Ricerche of Genova, CNR
- Culgi
- Daelim Industrial
- Daqing Chemical Engineering Research Center
- Daqing Oil Field Company
- Department of Science Service of Thailand
- Dutch Polymer Institute, DPI
- DuPont
- Durham University
- DSM Elastomers
- DSM Resolve
- East China University of Science and Technology
- Erlangen University
- ExxonMobil Chemical
- ExxonMobil Research and Engineering
- Federico II University of Naples
- Florida Agricultural and Mechanical University, FAMU
- Florida State University, FSU
- Formosa Plastics Corporation
- Fraunhofer Institute for Structural Durability and System Reliability LBF
- Freeslate
- Freiburg Materials Research Center
- French National Center for Scientific Research (LCPP - CNRS)
- Friedrich-Alexander University of Erlangen-Nürnberg
- GE Global Research
- Graduate University of Chinese Academy of Sciences, CAS
- GS Caltex
- Hanwha Chemical
- HI Corporation
- Honam Petrochemicals
- Huntsman
- ICT Prague
- Indesca
- Indian Institute of Technology, IIT
- Industrial Chemistry Research Institute of Warsaw
- Ineos
- Institute for Macromolecular Studies, CNR-ISMAL
- Institute of Chemistry, Chinese Academy of Sciences
- Institute of Chemistry and Engineering Sciences of Singapore, ICES
- Instituto de Estructura de la Materia, CSIC
- Intex Industries
- IRPC Company
- Japan Advanced Institute of Science and Technology, JAIST
- Japan Polychem Corporation
- Jordi Labs
- Kanazawa University

A Meeting for Networking

- Kasetsart University
- Kasra Co.
- Kimberly-Clark
- King Fahd University of Petroleum & Minerals
- Kitami Institute of Technology
- Labchrom
- Lanxess Elastomers BV
- LCGC Group, Advanstar Media Group
- Leiden University
- LG Chem
- Lion Copolymer
- Loughborough University
- Lyondellbasell
- Malvern Instruments
- Max Plant Institute for Polymer Research
- McGill University
- Mitsubishi Chemicals
- Mitsui Chemicals
- Nanjing Hydraulic Research Institute
- Nanjing University of Science and Technology
- National Institute of Standards and Technology (NIST)
- Netafim
- Nexans
- Ningbo Dacheng Advanced Material
- Ningbo Professional and Technical College
- NIPRAS, Tasnee Petrochemicals
- Northeast Petroleum University
- Nova Chemicals
- Novolen Technology
- Peakexpert
- Petro Rabigh Co.
- Petrobras
- PetroChina Company
- PetroChina Petrochemical Research Institute
- Poland Industrial Chemistry Research Institute
- Polymer Char
- Polymer Technology Services Centre (PTSC)
- Postnova Analytics
- Polymer Standards Service (PSS)
- Progression Inc.
- PTT Chem
- Reliance Industries Limited
- Repsol
- Rey Juan Carlos University
- SAS Corporation
- Samsung Total Petrochemicals
- Sasol Polymers
- Saudi Basic Industries Corporation (SABIC)
- SCG Chemicals
- Sealed Air
- Sekisui Chemical
- Senoplast Klepsch & Co.
- SHELL
- Shenhua Group
- Shenhua Ningxia Coal Industry Group
- Siemens
- SIG Combibloc Systems GmbH
- Sinopec
- SK Energy
- SYNPO
- Sumitomo Chemical
- Symyx Technologies
- Tallinn University of Technology (TUT)
- Tasnee Petrochemicals
- Technical University of Eindhoven
- Teijin Aramid
- Thai Polyethylene
- The Dow Chemical Company
- Ticona
- Tisza Chemical Group PLC.
- Toho Titanium
- Tomcoat OY
- Tosoh Bioscience
- Total Petrochemicals
- Universidad Carlos III de Madrid
- Universidad Central de Venezuela
- Universidad Politécnica de Valencia (UPV)
- Universidad Simón Bolívar
- Universidade Federal do Rio Grande Do Sul (UFRGS)
- Universite Paris Sud
- University of the Basque Country -Polymat Institute
- University of Akron
- University of Alberta
- University of Joensuu
- University of Leeds
- University of Lyon
- University of Navarra
- University of Pardubice
- University of Rio de Janeiro
- University of Shiga Prefecture of Japan
- University of Stellenbosch
- University of Texas
- University of Thailand
- University of the Free State
- University of Waterloo
- Utrecht University
- Virginia Tech University
- Versalis, ENI Group
- Warsaw University of Technology
- Waters
- Westlake Chemical
- W. R. Grace & Co.
- Wyatt Technology
- Zhejiang University

2025 Partnership Packages

	Premier Partner €10.000	Major Partner €7.500	Partner €5.000	Supporter €2.500	Vendor €5.000	Research Partner €2.500
Conference Registrations	4	2	1	-	2	1
Short Course Registrations	4	2	1	-	-	-
Logo in Materials and displays	✓	✓	✓	✓	✓	✓
Logo on Web and Conference	✓	✓	✓	✓	✓	✓
Full page Ad in brochure	✓	✓	✓	✗	✗	✗
Stand	✓	✓	✓	✗	✓	✓

Partnership Packages

Premier Partner	Major Partner	Partner
<ul style="list-style-type: none"> Complimentary Conference registration for 4 attendees Complimentary Short Course Registration for 4 attendees 	<ul style="list-style-type: none"> Complimentary Conference registration for 2 attendees Complimentary Short Course Registration for 2 attendees 	<ul style="list-style-type: none"> Complimentary Conference registration for 1 attendee Complimentary Short Course Registration for 1 attendee
<ul style="list-style-type: none"> Company description and logo placement throughout conference materials: Brochure, Abstract Book and Website* Dedicated Display with Major Sponsor's logo, located in the Conference Lounge zone Company's logo display on-site with banners and on opening, breaks and closing conference slides * Full-Page Color Ad in Brochure - Best position Possibility of 8 x 6,5 ft or 2,5 x 2m prominent stand * Logo placement in 10th ICPC Promotion materials * 		
79,000 RMB / 10,000 €	59,200 RMB / 7,500 €	39,500 RMB / 5,000 €

* Within each Partnership category, the positioning of the logo follows the order in which the partnership forms are received.

** The selection of the booth will be made according to the order in which the partnership and the confirmation forms are received.

Partnership Packages

Supporter	Vendor	Research Partner
	<ul style="list-style-type: none"> • Complimentary Conference registration for 2 attendees • 8 x 6,5 ft or 2,5 x 2m prominent stand * 	<ul style="list-style-type: none"> • Complimentary Conference registration for 1 attendee • Possibility of 8 x 6,5 ft or 2,5 x 2m prominent stand *
<ul style="list-style-type: none"> • Company description and logo placement throughout conference materials: Brochure, Abstract Book and Website* • Dedicated Display with Major Sponsor's logo, located in the Conference Lounge zone • Company's logo display on-site with banners and on opening, breaks and closing conference slides * • Possibility Full-Page Color Ad in Brochure - at an additional cost • Logo placement in 10th ICPC Promotion materials * 		
19,800 RMB / 2,500 €	39,500 RMB / 5,000 €	19,800 RMB / 2,500 €

* Within each Sponsorship category, the positioning of the logo follow the order the sponsorship forms are received.

** The selection of the booth will be made according to the order in which the sponsorship and the confirmation forms are received.



10th ICPC

Houston, USA

2027

Attend

Both Professionals and Students can benefit from our Early Registration fees.

Call for Papers

Submit your Oral or Poster presentation abstract, before Call for Papers deadline.

Partner up and Exhibit

Promotional Packages available for Chemical, Instrumentation, Media, and Research organizations.

Join us on LinkedIn

Join the ICPC Conference Group on LinkedIn to get updates and know other ICPC delegates.

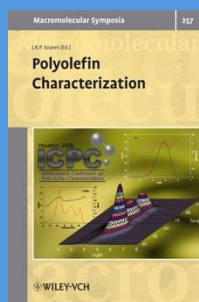
Macromolecular Symposia - ICPC Editions

Many oral and poster presentations full papers collected in a special edition of **Macromolecular Symposia** dedicated to each edition:

Macromolecular Symposia Volumes:

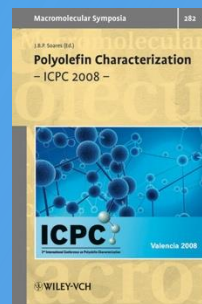
Editor: Prof. João Soares.

Publisher: Wiley-VCH.



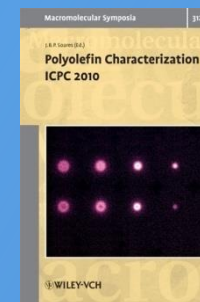
MS Vol. 257

Polyolefin Characterization, ICPC 2006.



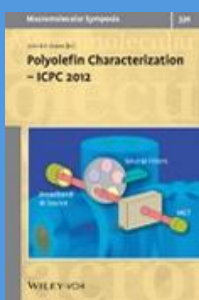
MS Vol. 282

Polyolefin Characterization, ICPC 2008.



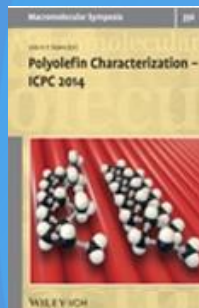
MS Vol. 312

Polyolefin Characterization, ICPC 2010.



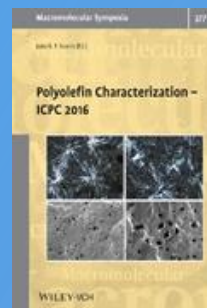
MS Vol. 330

Polyolefin Characterization, ICPC 2012.



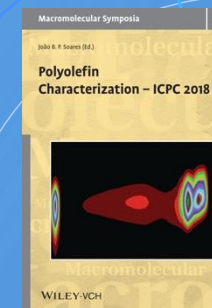
MS Vol. 356

Polyolefin Characterization, ICPC 2014.



MS Vol. 377

Polyolefin Characterization, ICPC 2016.



MS Vol. 390

Polyolefin Characterization, ICPC 2018.