

ISBP2016 ORGANIZING COMMITTEE

- Symposium Chair: M. Auxiliadora Prieto
- José L. García (CIB-CSIC, Spain)
- Eduardo Díaz (CIB-CSIC, Spain)
- Víctor de Lorenzo (CNB-CSIC, Spain)
- Mario Díaz (SEBIOT President, Spain)
- M^a JesúsMartínez (SEBIOT Directive Board, Director of CIB-CSIC, Spain)
- Lars Blank (RWTH Aachen University, Germany)
- LucAvérous (Université de Strasbourg, France)

VENUE

- Hotel "Rafael Atocha":
- C/ Méndez Álvaro, 30.
 - 28045-Madrid (Spain)

SCIENTIFIC SECRETARY

- Oliver Drzyzga (CIB-CSIC)
- Fernando Gómez (CIB-CSIC)
- Laura Hernández (SEBIOT)

Biological Research Centre (CIB-CSIC)
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TECHNICAL SECRETARY

- Viajes "El corte Inglés".
- Javier Medina : inscripcionesgsp@viajeseci.es

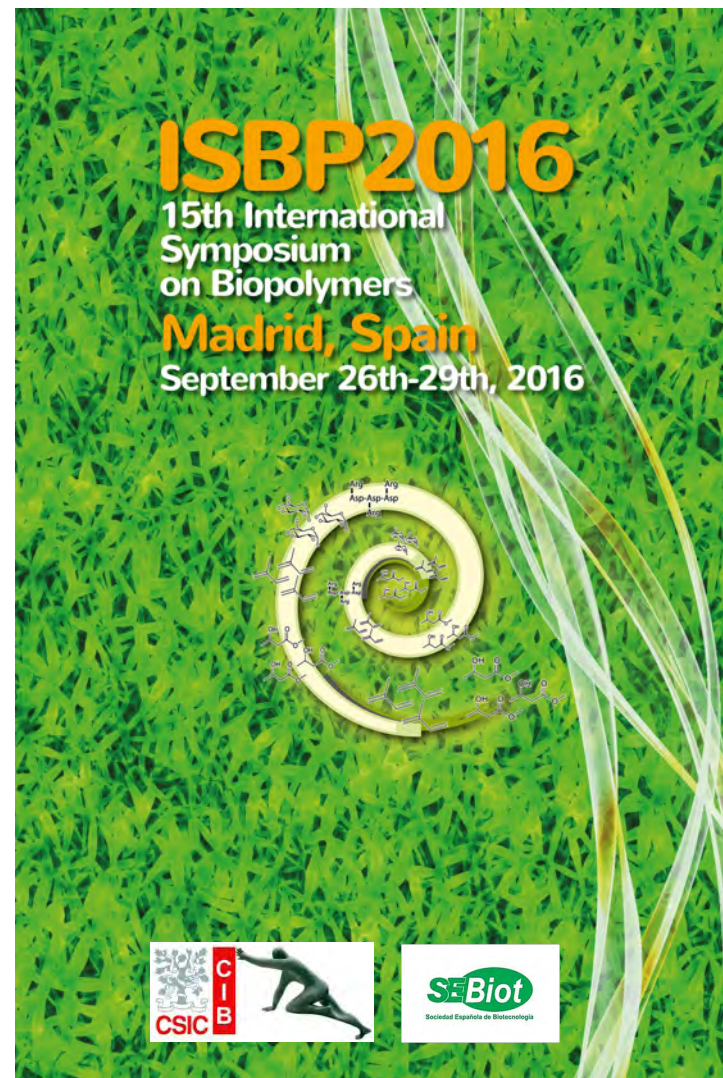
CONTACT

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REGISTRATION FEES

	<u>Early registration</u>	<u>Late registration</u>
Fee regular	650 €	750 €
Fee student	400 €	500 €
Industry day	400 €	500 €



www.isbp2016.com



ISBP2016

15th International
Symposium
on Biopolymers

Madrid, Spain
26-29 September 2016

INVITATION

It is a pleasure to invite you to the 15th International Symposium on Biopolymers, ISBP2016, that will be held in Madrid (Spain).

ISBP is a successful congress series that has been held in 2 years intervals. The 15th edition will be organized by the Biological Research Center of Spanish National Research Council (CIB-CSIC) and the Spanish Society of Biotechnology, (SEBIOT).

The traditional spotlight of ISBP has been on biopolymers like polyhydroxyalkanoates (PHA), cellulose and rubber. ISBP2016 will also extend the focus to other bio-based polymers like PLA, BioPET and others, including the biotechnological production of building blocks to generate bio-based polymers (biodegradable and non-biodegradable).

ISBP2016 will be specially interested in connecting cutting edge technologies like systems biology and synthetic biology to the biopolymer and bio-based polymer field.

One day of the symposium is reserved for oral presentations on commercialization of biopolymers and bio-based polymers (Industry day).

THEMES AND SPEAKERS

Systems and Synthetic Biology as drivers for bio-based polymer synthesis:

- **Sang Yup Lee**, Korea Advanced Institute of Science and Technology (KAIST), Daejeon, Republic of Korea.
- **Víctor de Lorenzo**, National Center for Biotechnology, Spanish National Research .

Molecular basis for the synthesis of polyhydroxyalkanoates (PHA) and other biopolymers of biotechnological interest:

- **Alexander Steinbüchel**, Institute of Molecular Microbiology and Biotechnology (IMMB), University of Münster, Germany.
- **Dieter Jendrossek**, Institute of Microbiology, University Stuttgart, Germany.

Cutting-edge technologies for diversifying PHA and derivatives

- **George Guo-Qiang Chen**, Tsinghua-Peking Center for Life Sciences, Tsinghua University, Beijing, China.
- **Kevin O'Connor**, School of Biomolecular and Biomedical Microbiology, Earth Institute, University College .

Metabolic engineering for production of monomers and bio-based polymers

- **Anthony J. Sinskey**, Department of Biology, Massachusetts Institute of Technology, USA.
- **Peter Dürre**, Department of Microbiology and Biotechnology, University of Ulm Germany.

Challenge in Bioprocess design: pure and mixture cultures

- **Maria A. Reis**, Chemistry Department, FCT/Universidade Nova de Lisboa, Portugal.
- **Manfred Zinn**, Institute of Life Technologies, University of Applied Sciences and Arts Western Switzerland Valais (HES-SO Valais-Wallis), Sion, Switzerland.
- **Luiziana Ferreira da Silva**, Departamento de Microbiologia, Instituto de Ciências Biomédicas, Universidade de São Paulo, Brazil.

New feedstocks and bio-refineries

- **Lars M. Blank**, Institute of Applied Microbiology Rheinisch-Westfälische Technische Hochschule (RWTH), (P4SB), Aachen, Germany.
- **M. Auxiliadora Prieto**, Biological Research Center, Spanish National Research Council (CIB-CSIC) (Synpol), Madrid, Spain.

Eukaryotic hosts for bio-based polymer production

- **Steve Brumbley**, Plant Metabolic Engineering Lab. Department of Biological Sciences, University of North Texas, USA.
- **Friedrich Srienc**, College of Science and Engineering. University of Minnesota, USA.

Applications and commercialization of biopolymers and bio-based polymers

- **Bernd Rehm**, Institute of Fundamental Sciences, Massey University, Palmerston North, New Zealand.
- **Luc Averous**, BioTeam/ICPEES-ECPM, UMR CNRS 7515, Université de Strasbourg, France.