



# 5<sup>th</sup> International Symposium on Environmental Biotechnology and Engineering 2016

July 25-29th 2016

Buenos Aires – Argentina



## SECOND ANNOUNCEMENT

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We invite you to attend the *5<sup>th</sup> International Symposium on Environmental Biotechnology and Engineering 2016 (5ISEBE)* that will be held in July 25-29, 2016 in San Martin, Buenos Aires, Argentina. We also invite you to submit your conference abstract (detailed information about registration and submission of abstracts, as well as full-length articles are published in the website <http://www.unsam.edu.ar/5isebe/>). **The new abstract submission deadline is April 15, 2016.** Abstracts for oral presentations will be evaluated from those volunteered oral presentations and also from selected poster presentations (with consent of the participants). **The new early registration deadline for obtaining discount fees is May 15, 2016.** The publication of a special issue containing selected full-length articles is being requested (this information will be soon available on the Symposium website).

This Symposium continues a series of successful international conferences that started in 2004 as meetings. The first conference in this series was the *International Meeting on Environmental Biotechnology and Engineering 2004 (IMEBE)*, held Mexico City (Mexico). It was followed by *2IMEBE* in 2006, also in Mexico City (Mexico). Then, in 2008, *3IMEBE* was held in Palma de Mallorca (Spain). Due to the success of the event and the increased audience, this conference changed its name in 2014 from Meeting to Symposium and the *4<sup>th</sup> International Symposium on Environmental Biotechnology and Engineering (4ISEBE)* was held again in Mexico City (Mexico).

This Symposium focuses on discussions and debates by recognized researchers and scientific leaders at several state-of-the-art environmental topics such as: water and soils remediation processes, biotechnology, nanotechnology and chemistry. Attending to 5ISEBE allows you to share your knowledge on environmental topics and to learn the latest practices, technologies and innovations concerning your field of expertise through the following activities:

-Plenary sessions

-Oral presentations

-Poster sessions

-Roundtables

-The best poster and oral presentation will be selected. Awards will be given to the respective authors during the closing ceremony.



## TOPICS

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Contributions are invited on all aspects of Environmental Biotechnology and Engineering. The related disciplines and particular topics for this conference are:

- Renewable and Alternative Energies and Bio-refineries (01)
- Sustainability and Environmental System Analysis (02)
- Soil and Sediment Remediation (03)
- Groundwater and Aquifer Remediation (04)
- Green Materials and Biomaterials (05)
- Solid and Hazardous Waste Management and Treatment (06)
- Microbial Ecology (07)
- Molecular Biology Applications to Environmental Problems (08)
- Wastewater Treatment (09)
- Risk Assessment and Environmental Impact (10)
- Control and Modeling of Environmental Processes (11)
- Environmental Chemistry (12)
- Environmental Education (13)
- Environmental Engineering (14)
- Environmental Nanotechnology (15)
- Environmental Toxicology (16)
- Climate Change (17)
- Environmental Health (18)

Note that each subject has a number code at the end.





## IMPORTANT DEADLINES – NEW!

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### CALL FOR ABSTRACTS AND PAPERS

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	Deadline
<b>Abstract submission</b>	April 15, 2016
<b>Notification of abstract acceptance</b>	April 30, 2016
<b>Full-length article submission</b>	June 10, 2016
<b>EARLY REGISTRATION Deadline for registration with discount</b>	<b>May 15, 2016</b>

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The official languages of the Symposium are English and Spanish. Oral presentations in English are encouraged.

Receipt of your abstract will be acknowledged by e-mail within five working days.

Abstracts received by **April 15, 2016** will be reviewed for technical merit and relevance. When assigning accepted abstracts to program slots, the Evaluation Committee will consider the authors' stated preferences regarding topic and presentation form (oral or poster), although the final setting will be based on the best overall design of the Symposium program.

Committee's decision on each abstract will be mailed and e-mailed to the Corresponding Author. If the abstract is accepted, this letter will state the oral or poster session to which it has been assigned, and will provide further information on preparing the presentation.

**Please be aware that a maximum of two presentations by the same registered author will be accepted.**

Abstracts will be published in the Symposium Electronic Book of Abstracts. Instructions for their preparation can be found on the website: <http://www.unsam.edu.ar/5isebe/>



## SYMPOSIUM ELECTRONIC BOOK OF ARTICLES

Full-length articles are not mandatory but encouraged. Instructions for the preparation of articles and further details regarding their publication can be found on the website: <http://www.unsam.edu.ar/5isebe/>

Selected papers will be submitted to  
**Environmental Science  
and Pollution Research** (2014 Impact Factor 2.828)



## REGISTRATION

Updated registration fees, in US dollars (USD) or pesos argentinos (ARS) are as follows:

	Paid by May 15, 2016	Paid after May 6, 2016
Government-Academic	250 USD	300 USD
Government-Academic (Argentine residents)*	2390 ARS	2868 ARS
Student	125 USD	150 USD
Student (Argentine residents)*	1195 ARS	1434 ARS
Industry	500 USD	550 USD

\*El pago para residentes argentinos se realizará en pesos argentinos a la cotización del dólar del 30 de Octubre de 2015 (1 USD=9,56 ARS).

For registering as a Student, a valid, official letter of statement from the Institution where the person is registered as undergraduate or graduate student must be presented.

The registration fee covers admission to all Oral and Poster sessions, exhibits, and coffee-breaks. Registration materials will include the Final Program, an electronic book of abstracts, and an electronic book that contains edited, full-length articles of presentations of the Symposium.

## PAYMENT OF THE REGISTRATION FEE

We also invite you to pay your registration fees as soon as possible, and to receive the benefit of low fees. We are receiving the payment via electronic transference to a bank account in Argentina. For payments



from Argentina, please deposit the corresponding amount in ARS (pesos argentinos). For payments from outside Argentina you may deposit the amount corresponding to the currency of your choice. For the electronic transference you may need the following information (either if you make a transfer from inside or outside Argentina):

**Bank Name:** Banco Patagonia S.A.

**Bank account on behalf of:** FUNDACION UNSAM INNOVA

**Account Type:** Checking Account (Cuenta Corriente)

**Swift code:** BSUDARBA

**Account number:** 100580620-0

**Number of bank branch where the account is based:** 145

**CUIT:** 30-71124942-3

**CBU:** 0340100800100580620006

Once you have the deposit payment receipt, scan the voucher (if you do not have an electronic version) in JPG or PDF format and send it to us by e-mail to [5isebe@unsam.edu.ar](mailto:5isebe@unsam.edu.ar) including in the body of the message the complete name of the participant. Please, use the following e-mail subject: **Last name-First initial-Registration payment.**

**This step is mandatory in order to complete the registration process.**

If you will need an invoice, please include in the body of your message the information you want to appear in the invoice. It is important to keep your proof of payment in order to register at your arrival and for obtaining your invoice.

La Sociedad de Ciencia y Tecnología Ambiental SACyTA, otorgará 10 becas a estudiantes de doctorado socios de SACyTA.

La beca será equivalente a la mitad del costo de inscripción de una early registration como estudiante (75 USD).

For more specific details please send us an email to [5isebe@unsam.edu.ar](mailto:5isebe@unsam.edu.ar).



## PRELIMINAR PROGRAM

Subject to Change

8	9	10	11	12	13	14	15	16	17	18	19	20
Monday 25												
							Welcome & Registration (WR)	Opening	1 <sup>st</sup> Plenary Lecture			
Tuesday 26												
	WR	2 <sup>nd</sup> Plenary Lecture	Parallel Sessions	Lunch Break	Parallel Sessions		Poster Session				>Welcome Cocktail	
Wednesday 27												
	WR	Round tables	Poster Session	Lunch Break	Parallel Sessions		3 <sup>rd</sup> Plenary Lecture				Social Event	
Thursday 28												
	WR	4 <sup>th</sup> Plenary Lecture	Parallel Sessions	Lunch Break	Parallel Sessions		Poster Session				Congress Dinner	
Friday 29												
	5 <sup>th</sup> Plenary Lecture	Parallel Sessions	Lunch Break	Poster Session, & Closing Ceremony								

### Invited Speakers:

- Dr. Héctor Poggi Varaldo, CINVESTAV-IPN (Mexico).
- Dr. Lourdinha Florencio, Universidade Federal de Pernambuco (Brazil).
- Dr. Isabel Sastre Conde, SEMILLA. (Spain).
- Dr. Isabelle Laffont-Schwob, IRD-IMBE, Aix Marseille Université, (France).
- Dr. Juan Rodríguez, Universidad Nacional de Ingeniería (Perú).
- Dr. Orlando Alfano, INTEC, UNL-CONICET (Argentina).
- Dr. Juan Pablo Bussalmen, INTEMA-CONICET, UNMDP (Argentina).
- Dr. Irma Morelli, CINDEFI-CONICET, UNLP (Argentina).



## INTERNATIONAL SCIENTIFIC COMMITTEE

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- Dr. **Anita Zalts**, Universidad Nacional de General Sarmiento, Buenos Aires (Argentina).  
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Dr. **Jan Venglovsky**, University of Veterinary Medicine and Pharmacy (Slovak Republic).  
Dr. **José Luis Rodríguez Gallego**, Universidad de Oviedo (Spain).  
Dr. **Lourdinha Florencio**, Universidade Federal de Pernambuco (Brazil).  
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Dr. **Luis Gómez**, Universidad Politécnica de Madrid (Spain).  
Dr. **Mar Gil Díaz**, IMIDRA (Spain).  
Dr. **María Cruz García González**, ITACyL (Spain).  
Dr. **Myrna Simpson**, Toronto University (Canada).  
Dr. **Oscar Monroy**, Universidad Autónoma Metropolitana (Mexico).  
Dr. **Oumar Savadogo**, Polytechnique Montréal (Canada).  
Dr. **Richard Sparling**, University of Manitoba (Canada).  
Dr. **Roberto Candal**, 3iA, UNSAM, Buenos Aires (Argentina).  
Dr. **Rosa Icela Beltrán Hernández**, Universidad Autónoma del Estado de Hidalgo (Mexico).  
Dr. **Rosa Torres Sánchez**, CETMIC CONICET, La Plata (Argentina).  
Dr. **Savia Gavazza dos Santos**, Universidade Federal de Pernambuco (Brazil).  
Dr. **Sebastián Cavalitto**, CINDEFI, UNLP, La Plata (Argentina).  
Dr. **Susana Vázquez**, NANOBIOTEC, UBA-CONICET, Buenos Aires (Argentina).  
Dr. **Thierry Woignier**, IRD-IMBE, Campus Agro-environnemental Caraïbe Lamentin (France).  
Dr. **Vania Robles González**, Universidad Tecnológica de la Mixteca (Mexico).





## ORGANIZING COMMITTEE

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### LOCAL ORGANIZING COMMITTEE:

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**Roberto Candal**, 3iA, UNSAM, Buenos Aires.  
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**Sara Medina**, 3iA, UNSAM, Buenos Aires.  
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### INTERNATIONAL ORGANIZING COMMITTEE

**Prof. Abderrazak Kaaya**, AQUAMAR Laboratory, Faculty of Sciences, Ibn Zohr University (Morocco).  
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**Dr. Arley Zapata**, Universidad Nacional de Colombia, Sede Medellín (Colombia).  
**Dr. Damien Devault**, Université des Antilles et de la Guyane, Groupe Biospheres (France).  
**Prof. Elvira Ríos**, CINVESTAV-IPN (Mexico).  
**Dr. Héctor Poggi Varaldo**, CINVESTAV-IPN (Mexico).  
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**Dr. Juan Rodríguez**, Universidad Nacional de Ingeniería (Perú).  
**Dr. Lourdinha Florencio**, Universidade Federal de Pernambuco (Brazil).  
**Dr. Luz de María Bretón-Deval**, CINVESTAV-IPN (Mexico).  
**Dr. Nagamani Balagurusamy**, Universidad Autónoma de Coahuila (Mexico).



**Dr. Pablo Gortares**, ITSON, Departamento de Biotecnología y Ciencias Alimentarias (Mexico).

**Dr. Richard Sparling**, University of Manitoba (Canada).

**Dr. Rodrigo Navia**, Universidad de la Frontera (Chile).

## CHAIRS

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## HONORIFIC CHAIRS

**Dr. Fernando Esparza-García**, CINVESTAV-IPN Mexico

**Dr. Héctor Poggi-Varaldo**, CINVESTAV-IPN (Mexico).

**Prof. Elvira Ríos**, CINVESTAV-IPN (Mexico).

## CONTACT DETAILS

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