

AIDICThe Italian Association of Chemical
Engineering BIOTECH WORKING GROUP**INVITATION &
CALL FOR PAPERS****INDUSTRIAL
BIOTECHNOLOGY****INTERNATIONAL
CONFERENCE
ROMA, Italy
8-11 June, 2014****WWW.AIDIC.IT/IBIC2014****KEY DATES****September 30th, 2013**

Abstract submission

October 15th, 2013

Information to Authors on abstract acceptance

December 15th, 2013

Manuscript submission

February 28th, 2014

Information to Authors on paper acceptance

March 30th, 2014

Submission of eventual revised manuscript

April 15th, 2014

Registration deadline

April 30th, 2014

Final Program

ABOUT THE CONFERENCE

Success stories in applied biotechnology have been based on discoveries in basic sciences and their exploitation using engineering and technological breakthrough. With rapid growth in all sectors of biotechnology, there is great promise for the future of industrial biotechnology in its widest interpretation.

The focus of **IBIC2014** is on novel advances in the biosciences and new multidisciplinary approaches applied to bio-industry at large.

In this context, widespread topics ranging from molecular biology, genomics, systems biology, biotechnology and tissue engineering to microbial physiology, cell communication, fermentation and enzyme technology, upstream and downstream processing, scale-up, scale-down, high throughput screening and processing and, bioreactor design will be covered for applications in pharmaceutical industry and medical, food, environmental and marine biotechnology.

Join us at IBIC2014 which will be held from 8 to 11 June 2014 in Rome; gain insight in the latest findings in biotechnology and exchange views with colleagues from all sectors of biotechnology from academia to industry

Previous event was held in
Naples 8-11 June, 2008
Padua 11-14 April, 2010
Palermo 24-27 June, 2012

SCIENTIFIC HIGHLIGHTS

The Conference technical program will be held over three days.

IBIC2014 will take a series of presentation and discussion in plenary, oral and poster sessions, informal gatherings and a conclusive round table.

Topics:

The conference covers all areas relevant to Industrial Biotechnology covering scientific research in microbiology, molecular biology and biochemistry and biochemical engineering leading to applications in the Industry.

Specific topics:**Cell factories**

- Cell design for manufacturing
- Cell communication and quorum sensing
- Phage application

Unit Operation Design and processing

- Design and operation of novel bioreactors and fermenters
- Design and operation of novel recovery unit operations
- Design and operation of Integrates systems
- Novel designs and Trends in cell immobilisation

Production

- Biofuels
- Biopolymers
- Novel Enzymes
- Novel antimicrobials
- Strategies for enhancement of productivity
- Tissue engineering
- Scale-up and scale-down
- Nano-biotechnology for manufacturing
- Microbial fuel cells

Biotechnology and art

- Interaction of microbes and works of art
- Biotechnological approaches for restoration of the art-work
- Microbiology and archaeology

ABSTRACT SUBMISSION

The official language of the Conference is English.

Authors wishing to present a contribution are asked to prepare maximum one page abstract to be submitted ONLY by web-page to the Conference Secretariat

<http://www.aidic.it/ibic2014>

The first deadline is September 30th, 2013

For each accepted abstracts the submission of a full paper and a participation of at least one of the co-authors is required.

PUBLICATION POLICY

The full set of accepted papers of IBIC2014 Conference (in the form of short papers of 6 pages) will be published in hard copy into "[Chemical Engineering Transactions](#)", volume 38, 2014 (a CD rom copy will be also distributed)

The quality of this publication is valued by ISBN & ISSN numbers, reference by SCOPUS and THOMSON REUTERS (ISI Web of Knowledge, conference proceedings) citation indexes.

In addition each paper will be available online thanks to the DOI identification.

Each Paper in the volume is covered by a copyright assigned to AIDIC Servizi S.r.l.

Each Paper is evaluated for acceptance by at least two Peer Reviewers.

Requirements for publication

- original article (never published before)
- reviewers acceptance
- full compliance with the Chemical Engineering Transactions formatting instructions
- valid fee payment made for each accepted paper, made by the deadline
- transfer of copyright agreement

COMMITTEES

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CONFERENCE SECRETARIAT

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VENUE

IBIC 2014 will be held in Rome at

Palazzo Rospigliosi
Via XXIV Maggio, 43
00187 – Roma

www.congressirospigliosi.it



The building is located in the heart of downtown Rome, across from the Quirinale (official residence of the President of the Italian Republic). It was built in 1611 by Scipione Borghese, from a project drawn up by Vasanzio and Maderno. The interior was decorated by Guido Reni, Paul Bril, Orazio Gentileschi and other celebrated 17th century artists.

Over the years, the building changed hands many times. After the Borghese family came Cardinal Guido Bentivoglio, Cardinal Mazarino and then, in 1704, the Rospigliosi-Pallavicini family.

During the 18th century ownership of Palazzo Rospigliosi Pallavicini was divided between the two branches of the family and only the portion assigned to the Rospigliosi family came down to the current owners.

The building still houses two splendid private art galleries with works by Botticelli, Signorelli, Carracci and Guercino.

It is still divided into several elements overlooking the central garden located in front of the main entrance, topped by an arcade and belvedere; while on the rear, the buildings added in the early 19th century create a pleasant atmosphere, with a series of small courtyards joined by pretty pathways. An ancient lily pond in the “secret garden” of the main building, decorated with period sculpture, closes the view from the elevated arcade.

HOW TO REACH THE VENUE

Congress Centre is located in Palazzo Rospigliosi a ZTL (Limited Traffic Zone) so access is not permitted to private cars unless provided with permission.

By train

get off at Termini Station. Out on the forecourt of the station take either one of the following buses: 170 – 64 - 40 - H direction via Nazionale.

Get off at the last stop and walk along the Via Nazionale for about 50 meters.

Turn right; at number 43 of Via XXIV Maggio is the entrance of the Palazzo Rospigliosi.

By plane

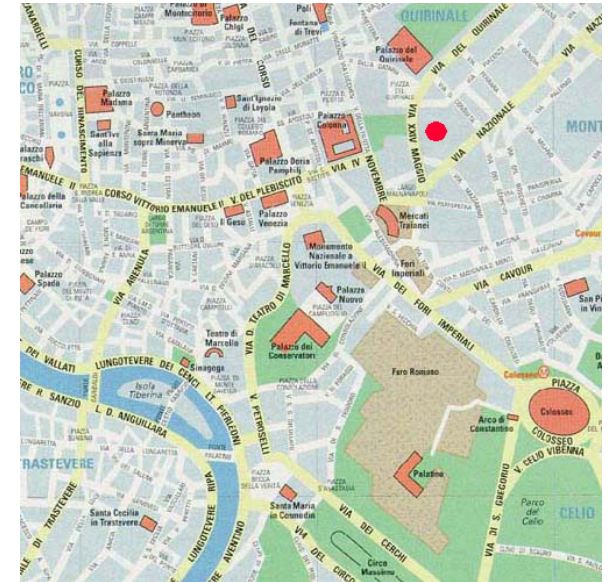
from Fiumicino airport take the train to Termini Station.

Then follow the same directions of the route by train.

Nearest underground stations

Line A: Repubblica (beginning of Via Nazionale, Piazza Esedra)

Line B: Termini



You may visit:

<http://www.aidic.it/ibic2014>

- for information about the venue
- for submitting abstract and manuscript
- for registering
- for reading the program
- for accommodation
- for details and updates