

VENUE

Capital of the Province and of the Emilia-Romagna region, Bologna is located between the Tuscan-Emilian Apennines and the heart of the Po Valley. Due to its position between North and South, East and West, the Adriatic coast as well as cities such as Venice, Florence, Milan and Rome can easily be reached from Bologna.

Bologna was one of the most important Etruscan cities with the name of Felsina, which was changed into Bononia when it passed under the Romans in the third century B.C. It retained its prestige under the Roman Empire, though experiencing a certain decline with its end. A new era of prosperity began in the eleventh century, at which time the University (the Studium) was founded.

City of art, culture and commerce, with a streamlined trade-fair organization and a well-known manufacturing and motor tradition, Bologna is unique for the consistency of its urban structure. Even the most beautiful Renaissance and Baroque palaces are part of the medieval city plan. 38 kilometres of colonnades mark the structure of the city within the ancient walls.

Also called "The Learned" for its old University, and "The Fat" for its food tradition, the city is also a "UNESCO creative City of Music" and has one of the largest and most well-preserved medieval historical centres, full of restaurants, taverns, theatres and shops.

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/cisap6>

The deadline is July 20th, 2013

For each accepted abstracts the submission of a full paper is required.

For each papers published into the CET proceedings, a registration fee is required.

PROCEEDINGS

The full set of accepted papers of CISAP-6 Conference (in the form of short papers of 6 pages) will be published into CET "Chemical Engineering Transactions" .

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

A DOI number is associated to each paper.

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

CONFERENCE SECRETARIAT

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SPONSOR

Companies and organisations willing to support the Conference are invited to contact the Secretariat for further information. Participants from industry are welcome.

CALL for PAPERS



6th International Conference on Safety and
Environment in Process & Power Industry

CISAP 6

13-16 April 2014, Bologna, Italy



Promoted and Organised by :

The Italian Association of
Chemical Engineering

AIDIC

CISAP

AIDIC Working Group for Safety
and Environment in Process
Industry

ABOUT THE CONFERENCE

It is our pleasure to announce the 6th International Conference on Safety and Environment in the Process & Power Industry, that will be held on April 13-16, 2014 in Bologna, Italy
CISAP-6 is organized by AIDIC, The Italian Association of Chemical Engineering.
CISAP-6, the sixth edition of the International Conference on Safety and Environment in the Process & Power Industry, will provide a successful forum on process safety, risk assessment and HSE management. The conference provides a unique opportunity to share and gain experience on "hot" topics in emerging risk assessment and management, as the assessment of accident scenarios caused by natural hazards and the safety of energy systems and infrastructures. Dedicated workshops will be organized to discuss and share new trends in research and methodologies for the management of emerging risk. The 6th Edition confirms CISAP as a prominent biennial forum on safety and sustainability, contributing to the consolidation of a safety culture aiming at a sustainable growth of the enterprise value based on the safeguard of the health of employees and population, the safety of operations and the environmental protection.

The official language of the conference is English.

Previous events of the series were:

[CISAP-1, 28-30 November 2004, Palermo](#)

[CISAP-2, 21-24 May 2006, Naples](#)

[CISAP-3, 11-14 May 2008, Rome](#)

[CISAP-4, 14-17 March 2010, Florence](#)

[CISAP-5, 3-6 June 2012, Milan](#)

CONFERENCE TOPICS

The Conference will bring together experts from all over the world to exchange key information and hold helpful discussions on the topics listed below. Specific sessions on key topics will also be organized. Plenary lectures on key-issues by recognized experts will also be scheduled.

1) COMBUSTION SAFETY

- Analysis, prevention, protection and mitigation of gas, vapour and dust explosion
- Accidental fires (large-scale, building fires, forest fires, fire prevention)
- Emerging safety issues of innovative fuels

2) CHEMICAL AND PROCESS HAZARDS

- Hazards of chemical substances
- Process runaway and stability of reactors
- Scale-up of reactive processes

3) CONSEQUENCE ANALYSIS

- Models and experiments for the analysis of accident consequences
- Selection of best available models
- Models for escalation and equipment damage

4) RISK AND HAZARD ANALYSIS

- Hazard identification, risk assessment, multi-risk and multi-hazard analysis
- External hazard factors and security issues
- NaTech scenarios and influence of natural hazards

5) HUMAN FACTORS AND SAFETY CULTURE

- Human error
- Safety culture and education
- Risk perception and communication

6) RISK GOVERNANCE AND REGULATIONS

- Seveso Directive: applications and experiences
- ATEX and PED related issues
- Environmental Impact Assessment and Integrated Pollution Prevention Control

7) FORENSIC ENGINEERING AND ACCIDENT INVESTIGATION

- Analytical and computational methods in forensic investigation
- Accident investigation and case-studies
- Learning from accidents

8) PROCESS DEVELOPMENT FOR SAFETY AND SUSTAINABILITY

- Life-cycle approach to sustainability
- Process integration and green engineering
- Inherent safer processes and performance indicators

9) SAFETY OF ENERGY SYSTEMS

- Safety in the oil&gas industry including the LNG and CNG supply chains
- Safety in nuclear energy production
- Safety of energy transportation infrastructures and of renewable sources

10) SAFETY OF TRANSPORTATION SYSTEMS

- Safety in the land transportation of hazardous materials
- Risk analysis and risk assessment after the Viareggio accident
- Safety in water transportation of hazardous materials

11) HSE MANAGEMENT

- Environmental Safety and occupational health
- Emergency planning and emergency exposure
- HSE Management Systems

12) THEMATIC SESSION: CCS safety

13) THEMATIC SESSION: project FP7 TOSCA

KEY DATES

July 20th, 2013

Abstract submission

September 20th, 2013

Information to Authors on abstract acceptance

November 20th, 2013

First manuscript submission for refereeing

January 20th, 2014

Information to Authors on refereeing and paper acceptance

February 10th, 2014

Registration deadline for Authors to have the paper included in the program and proceedings

March 10th, 2014

Final revised manuscript submission

March 15th, 2014

Final program

PRESIDENT OF THE CONFERENCE

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CISAP6 LOCATION

ROYAL HOTEL CARLTON

Via Montebello 8,

40121 Bologna, Italy

e-mail: carlton.res@monrifhotels.it

The Royal Hotel Carlton is in the centre of Bologna, near the pedestrian area, outside the restricted traffic zone and just a short walk from the railway station and Piazza Maggiore. To reach the hotel using satellite navigation, it should be set for Via Milazzo 6 to avoid the restricted traffic zone. The hotel is just 5 km from G. Marconi airport.



Royal Hotel Carlton is a favorite hotel for highly prestigious congresses and exhibitions. It stands on a quiet side street very close to the shopping district, the railway station in the historic centre of Bologna. The exhibition centre is easily reached from the hotel.

Royal Hotel Carlton offers to guests quiet, large, excellently furnished and equipped accommodation as well as attentive services and professional organization.

The access to the well equipped fitness center and Indoor swimming pool is free of charge for hotel guests. The Monrif Wellness

Centre available on premises offers a wide range of treatments and wellness facilities including sauna, Turkish bath and special showers.

Royal Hotel Carlton also presents a charming flower garden. The Restaurant "Il Neoclassico" serves high quality international cuisine and a wide choice of Italian and regional specialities.



The preferred airport for Royal Hotel Carlton is Bologna (BLQ-Guglielmo Marconi) - 5 km / 3.1 mi.

The distance from Milano by train is less than 1 hour with TAV trains.