



Call for papers

The organizing committee cordially invites you to submit abstracts to:

Italic 6

Science & Technology of Biomasses: Advances and Challenges
*From forest and agricultural biomasses to high added value products:
processes and materials*

September 5-8, 2011
Tuscia University, Viterbo, Italy

Chair Antje Potthast

Co-Chair Raffaele Saladino

Abstract submission deadline **March 31, 2011**

Submit now at: italic@stc.uniroma2.it

WWW.PRO-ITALIC.IT

The organizing committee cordially invites you to the 6th Italian meeting of lignocellulosic chemistry **ITALIC 6**.

It is without doubt that the chemistry and technology of biomass is experiencing a modern renaissance. The mounting pressures in our society to rely on benign resources and eco-efficient technologies have made our science a focal point of activity and interest. More than ever, it is now imperative for our community to adopt schemes of creative information Exchange, promoting collaboration and the development of new science and scientists. Over the past ten years, the Italic series of meetings has fulfilled this mission by providing accessible benefits and opportunities to confer in the mother land of renaissance.

The **ITALIC** meetings have been regularly held and the scope has been extended fundamental and applied aspects of lignocellulosic materials chemistry, biochemistry and technology.

The present meeting is organised in conjunction with the **Final Workshop of COST Action FP0602** "Biotechnology for lignocellulose biorefineries" and with the **annual Workshop of the COST Action FP0901** "Analytical Techniques for biorefineries".

Outline of the program

ITALIC 6 preliminary program

- **Session I Lignocellulosic materials Chemistry and Characterisation**
 - Chemistry of the fiber cell wall and its components
 - Structure analysis of the fiber cell wall and its components
 - New analytical methods on wood, annual plant fibers, pulping chemistry and biorefinery
- **Session II Isolation and modification of biomass components**
 - Pulping methods associated with biorefinery I chemical processes
 - Pulping methods associated with biorefinery II biotechnological processes
 - Fractionation and modification processes
- **Session III Upgrading fibers and fibers components**
 - Catalytic processes
 - Biotechnological processes
 - Hydrolytic conversion. Sugar platform
- **Session IV Chemicals, Materials & Energy production**
 - Nanostructured materials
 - Composite materials
 - Food & health applications
 - Fiber related nanotechnology
- STSM reports COST FP0901
- COST FP0901 round robin presentations
- WG meeting COST FP0901
- MC meeting COST FP0901
- STSM reports COST FP0602
- COST FP 0602 final presentations
- WG meeting COST FP0602

- MC meeting COST FP0602

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Deadlines:

Short abstract submission	March 31, 2011
notification of acceptance	May 20, 2011
Registration, for both participation and accommodation	May 31, 2011
Extended abstracts submission	June 30, 2011