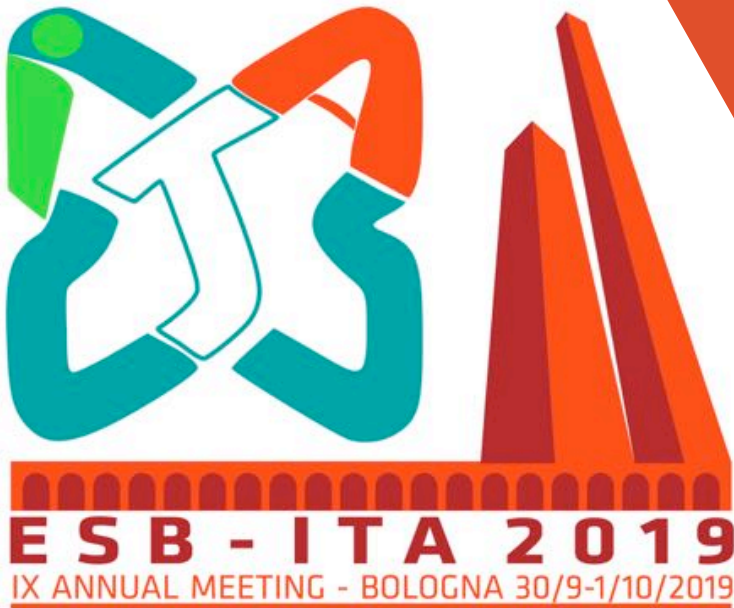


First call for abstracts



Thematic symposium
*Biomechanics for
in silico clinical trials*
30 September 2019

General Meeting
*Biomechanics
in Italy*
1 October 2019

www.esb-ita.it

The annual meeting of the ESB-ITA offers the opportunity for young scientists to present and discuss their research in a friendly and informal atmosphere. The event includes a thematic symposium with three outstanding international keynotes.

Day 1 – Thematic Symposium Biomechanics for in silico clinical trials

Poster and oral session about in silico trials.

Invited Keynote Lectures:

Marco Viceconti (University of Bologna)
“In silico trials: present, future, open challenges”

Blanca Rodrigues (University of Oxford)
“Human *in silico* trials in cardiac pharmacology”

Luca Emili (InSilicoTrials Technologies, Milan)
“InSilicoTrials: modeling and simulation from lab to market”

General Assembly of the Italian Chapter of the European Society of Biomechanics

Social event: visit of the *Teatro anatomico* (1637) in the *Archiginnasio* (to be confirmed)



Day 2 – General Meeting Biomechanics in Italy

Poster and oral sessions will showcase the state-of-the-art of biomechanics, mainly but not only in Italy. Contributions are encouraged on all aspect of biomechanics.

Topics:

Musculoskeletal biomechanics
Orthopaedic biomechanics
Cardiovascular biomechanics
Tissue constitutive modeling;
Multiphysics modelling
Mechanobiology
Growth and remodelling
Nanomechanics and nanomedicine
Modeling of drug delivery
Image-based methods
In silico medicine

Selected papers will be published in a special issue of Medical Engineering & Physics

Awards for young researchers (max 35 y.o.):

- Thematic Symposium: Best *in silico* model for industrial translation via on insilicotrials.com
- Best oral presentation of Day 2
- Best poster
- Best master thesis in biomechanics (defended between 1 Jul 2018 and 30 Jun 2019)

Eligibility and criteria can be found online:

<http://www.esb-ita.it/esb-ita19-home/esb-ita19-awards/>



ESB - ITA 2019
IX ANNUAL MEETING - BOLOGNA 30/9-1/10/2019

Online registration: www.fondazionealmamater.unibo.it/eventi/esb-ita-2019

Abstract information

- The template and guidelines for the abstract are online: <http://www.esb-ita.it/esb-ita19-home/>
- Abstracts to be sent to meeting@esb-ita.it
- Max 2 abstracts per registered participant

Important dates

- Deadline for abstract submission: 30 April 2019
- Notification of acceptance: 15 June 2019
- Early registration: 20 July 2019



FEES	Before 20/07/2019		After 20/07/2019	
	1 day	2 days	1 day	2 days
Senior ESB-Member (*)	€ 100	€ 150	€ 150	€ 200
Student ESB-Member (*)	€ 60	€ 90	€ 110	€ 150
Senior non ESB-Member	€ 130	€ 180	€ 180	€ 230
Student non ESB-Member	€ 90	€ 130	€ 140	€ 180
Social dinner (limited availability)	€ 40			

(*) Members of the European Society of Biomechanics in good standing are entitled the reduced registration fees. Please check your membership status and ID through the [ESB portal](#)

Congress venue: Piazza San Giovanni in Monte, Bologna.

The prestigious monumental context of the rooms and cloister of *San Giovanni in Monte* monastery (XVI century) is in the historical heart of Bologna. It can be reached in few minutes from the station and most hotels.

With the support of



Local organizers

Luca Cristofolini
Rita Stagni
Marco Palanca
Maria Cristina Bisi

Scientific committee

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