



## MEDSI 2016 FEES

	Early Bird (From 01/03/2016 to 30/04/2016)	Regular Fee (From 01/05/2016 to 09/09/2016)
<b>Complete Fee</b> (Tutorials + Conference + Social Events)	<b>680 €</b>	<b>780 €</b>
<b>Basic Fee</b> (Conference + Social Events)	<b>550 €</b>	<b>650 €</b>
<b>Tutorials Fee</b>	<b>130 €</b>	<b>130 €</b>
<b>Companion</b> (only Social Events)	<b>150 €</b>	<b>150 €</b>
<b>Students Fee</b> (for Tutorials only)	<b>100 €</b>	<b>100 €</b>
<b>Poster printing</b>	<b>50 €</b>	<b>50 €</b>

VAT included.

## Local organiser

ALBA is the 3<sup>rd</sup> generation Spanish synchrotron light source, located in Cerdanyola del Vallès, near Barcelona, and constitutes the largest scientific infrastructure in the country. It is a complex of electron accelerators providing a 3GeV electron beam and several beamlines, with photon energy ranging from UV to hard X-rays of tens of KeV, which allow visualization and analysis of matter and its properties at atomic and molecular levels.

ALBA is in operation since May 2012 and has currently seven beamlines which are able to perform experiments in different scientific fields: physics, chemistry, life sciences, materials science, cultural heritage, biology, nanotechnology,... Two new beamlines are in construction. They will be devoted to infrared microspectroscopy and photoemission with angular resolution in 2016 and 2019, respectively.

This scientific infrastructure produces 5,700 hours of beamtime per year and is available for the academic and the industrial sector to give service to more than 1,000 researchers every year.



# MEDSI 2016

MECHANICAL ENGINEERING DESIGN OF SYNCHROTRON  
RADIATION EQUIPMENT AND INSTRUMENTATION



11-16 September 2016  
Barcelona

With the collaboration of  
 "la Caixa" Foundation





[www.meds2016.org](http://www.meds2016.org)



MECHANICAL ENGINEERING DESIGN OF SYNCHROTRON  
RADIATION EQUIPMENT AND INSTRUMENTATION

**MEDSI** is a biennial conference addressed to international experts on accelerators and beamlines technology. In its 9th edition, about 200 delegates from synchrotron facilities from all over the world, will have the opportunity to showcase and exchange cutting-edge developments in mechanical design and engineering of synchrotron-based instrumentation. The conference is hosted by the ALBA Synchrotron, located in Cerdanyola del Vallès (Barcelona), Spain.

## Important dates

### **MEDSI:**

11-16 September 2016

### **Early bird registration:**

1 March 2016 - 30 April 2016

### **Regular registration:**

1 May 2016 - 9 September 2016

### **Abstract submission:**

1 April 2016 - 31 July 2016

### **Papers submission deadline:**

2 September 2016

## Venue

The conference is being held in CosmoCaixa, science museum of Barcelona. The venue includes an auditorium with a capacity of 312 seats as well as annexed areas for tutorials and poster exhibition.

Located in the upper side of Barcelona, it is very well connected to the centre and tourist attractions by public transport.

### **CosmoCaixa**

Carrer d'Issac Newton 26, Barcelona

## Topics of the congress

- Beamline Optics and Endstations
- Precision and Mechanical Systems
- Vacuum Engineering
- Cryogenics
- Accelerators & Insertion Devices
- Front Ends, Beamline and Utilities

- An industrial exhibition will take place in the posters' and coffee breaks' area.

	Sunday 11 <sup>th</sup>	Monday 12 <sup>th</sup>	Tuesday 13 <sup>th</sup>	Wednesday 14 <sup>th</sup>	Thursday 15 <sup>th</sup>	Friday 16 <sup>th</sup>
9:30		REGISTRATION	CONFERENCE WELCOME	SESSIONS	SESSIONS	SESSIONS
9:50		TUTORIALS	SESSIONS	SESSIONS	SESSIONS	SESSIONS
10:50		Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:20		TUTORIALS	SESSIONS	SESSIONS	SESSIONS	SESSIONS
12:00					DELEGATES PICK-UP	
12:40		Lunch	Lunch	Lunch	Lunch at ALBA	Farewell Lunch
14:00		TUTORIALS	SESSIONS	SESSIONS	ALBA VISIT	
15:20		Tea Break	Tea Break	Tea Break		
15:50		TUTORIALS	SESSIONS	SESSIONS		
16:00	REGISTRATION & "PICA-PICA"					
17:00		POSTER SESSION	POSTER SESSION	POSTER SESSION	Tea Break	
17:30						
18:00			WELCOME RECEPTION OBSERVATORI FABRA		GALA DINNER DRASSANES	
20:00						

