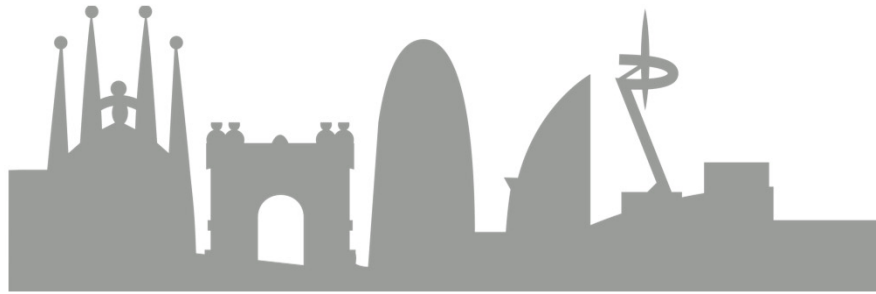


Welcome

Carles Colldelram
CELLS-ALBA





Scientific Program

OPEN ACCESS PUBLISHER

JACOW.org

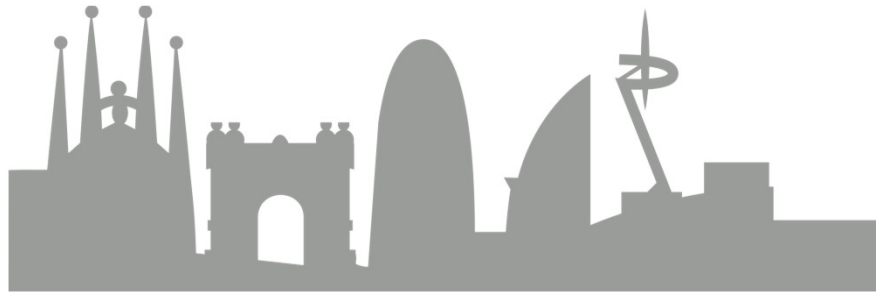
First time for MEDSI

Its supported by means volunteer contribution from the institutes
First publisher electronic uploading system since 1996

Whole proceedings ISBN: 978-3-95450-188-5
All published contribution has a DOI reference

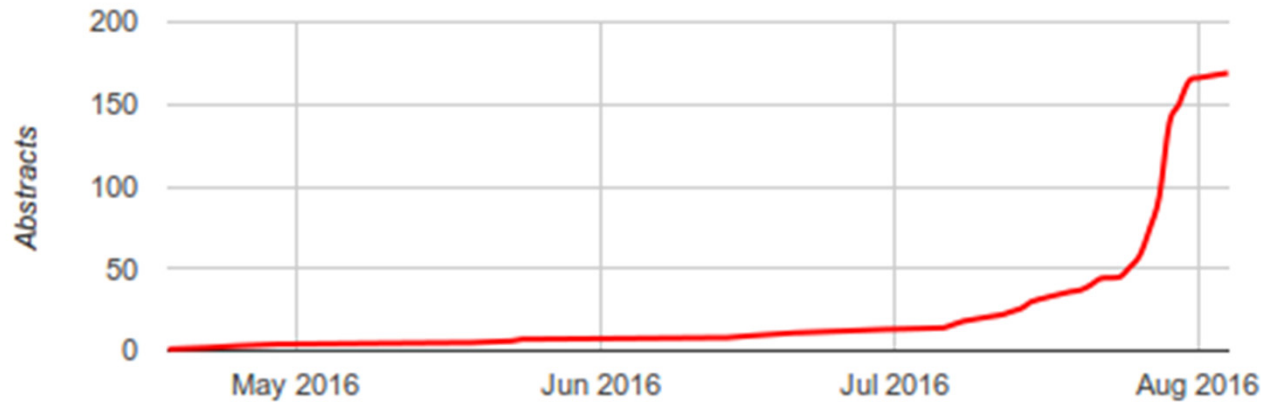
Local Editors in Tau Room
DOT Board

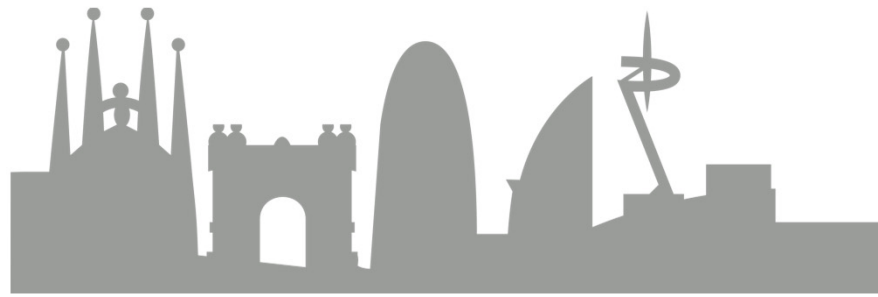




Scientific Program

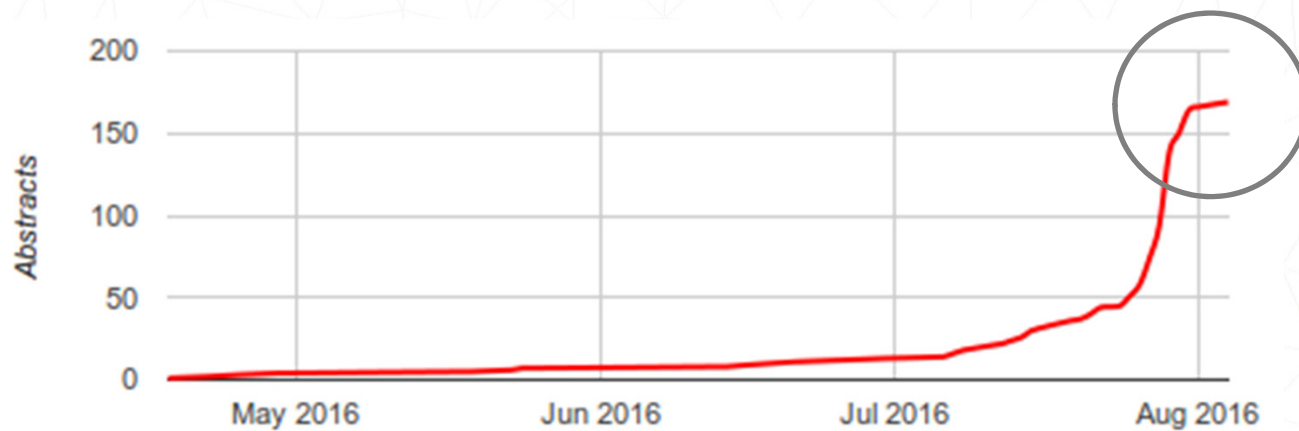
Abstract Submission period

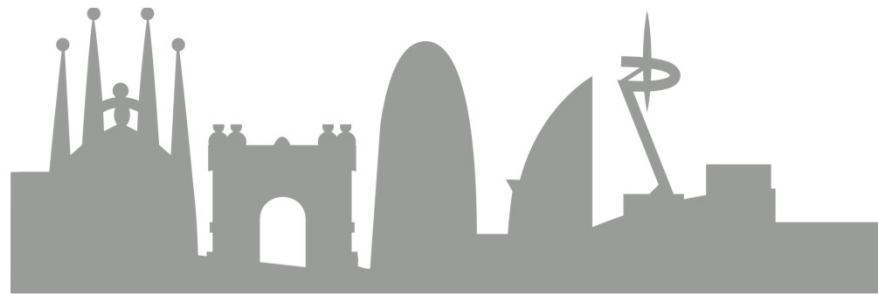




Scientific Program

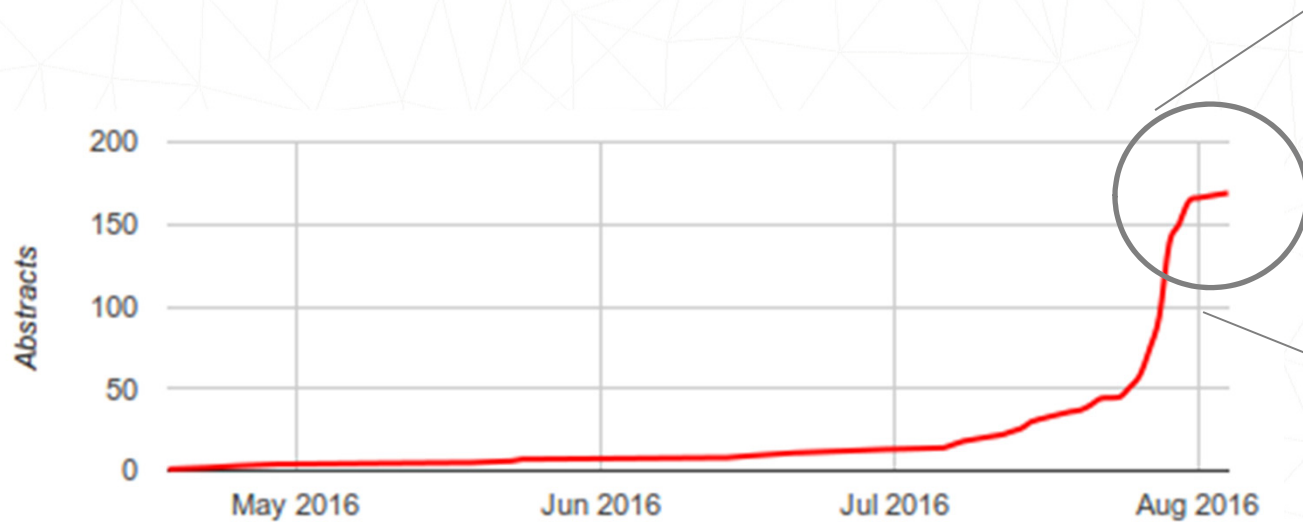
Abstract Submission period

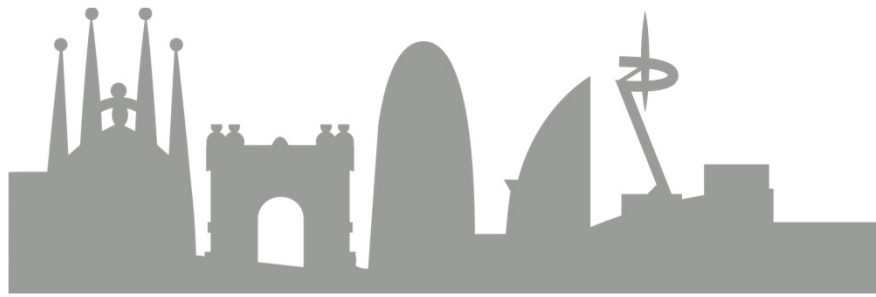




Scientific Program

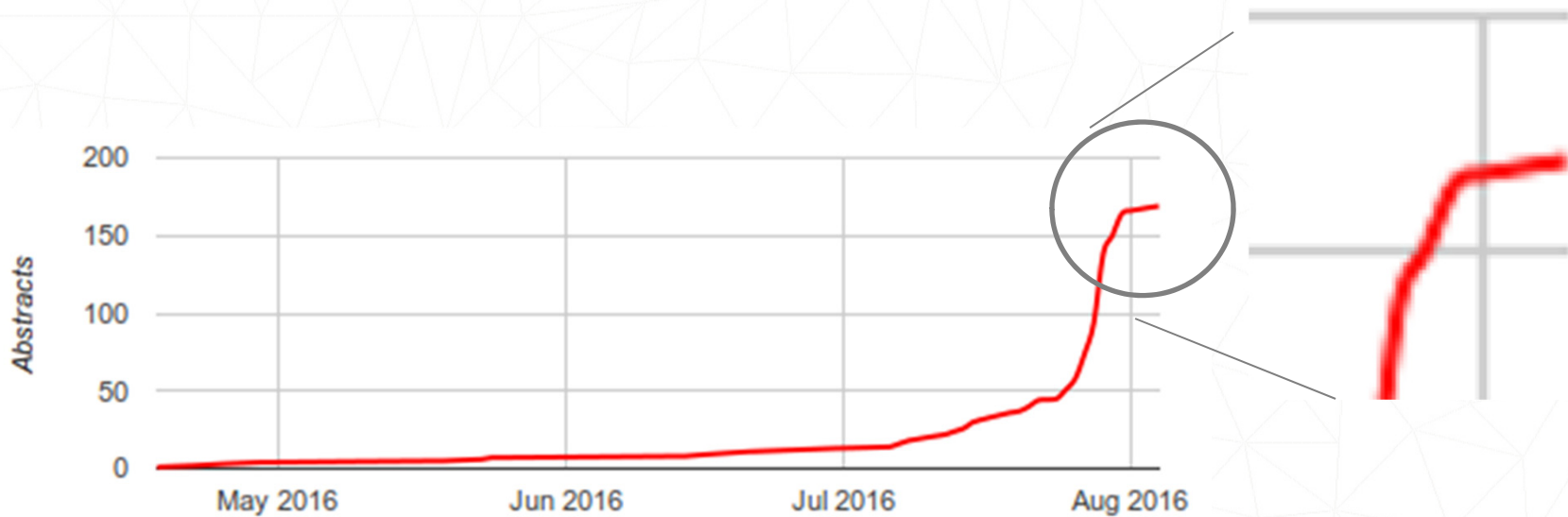
Abstract Submission period

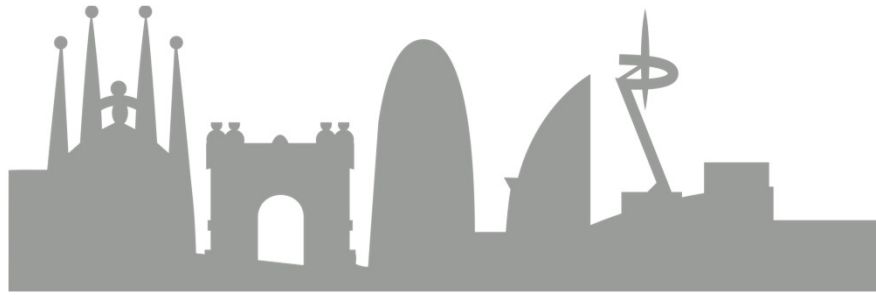




Scientific Program

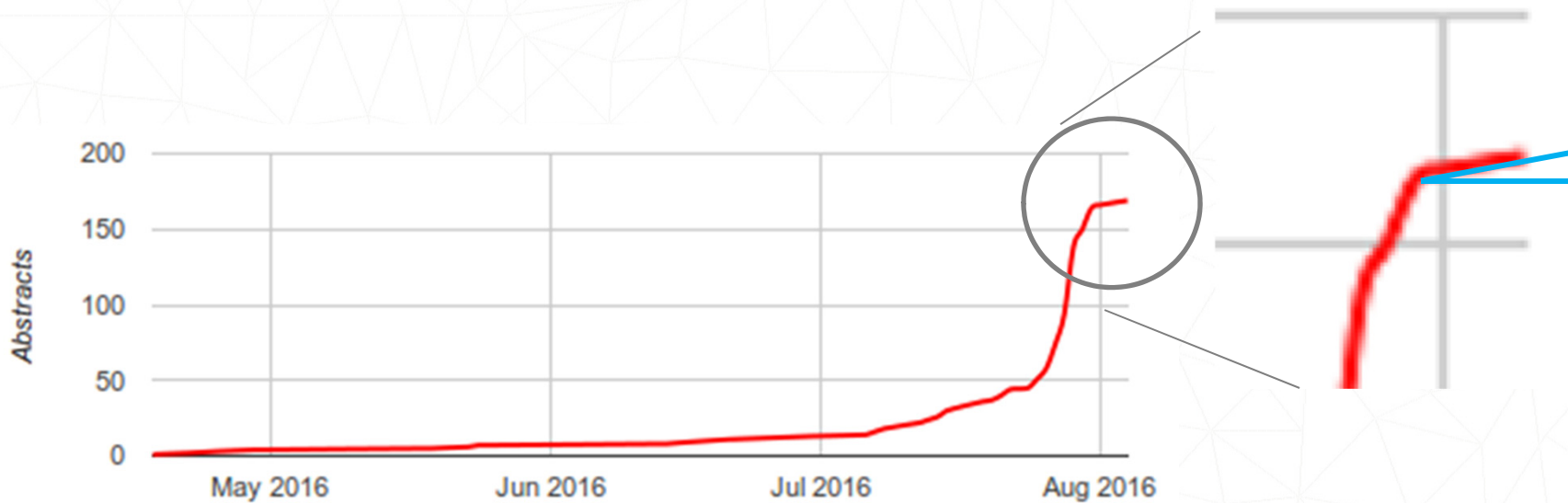
Abstract Submission period

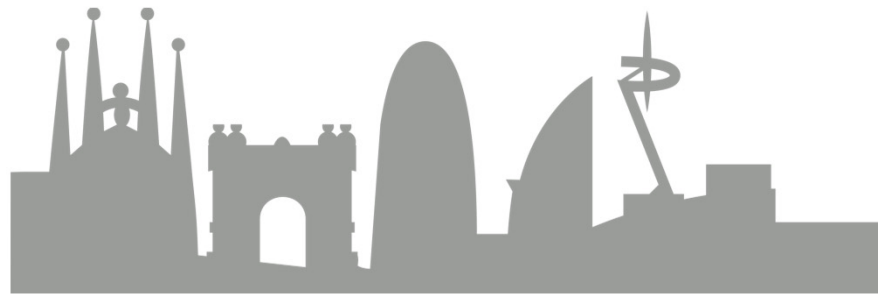




Scientific Program

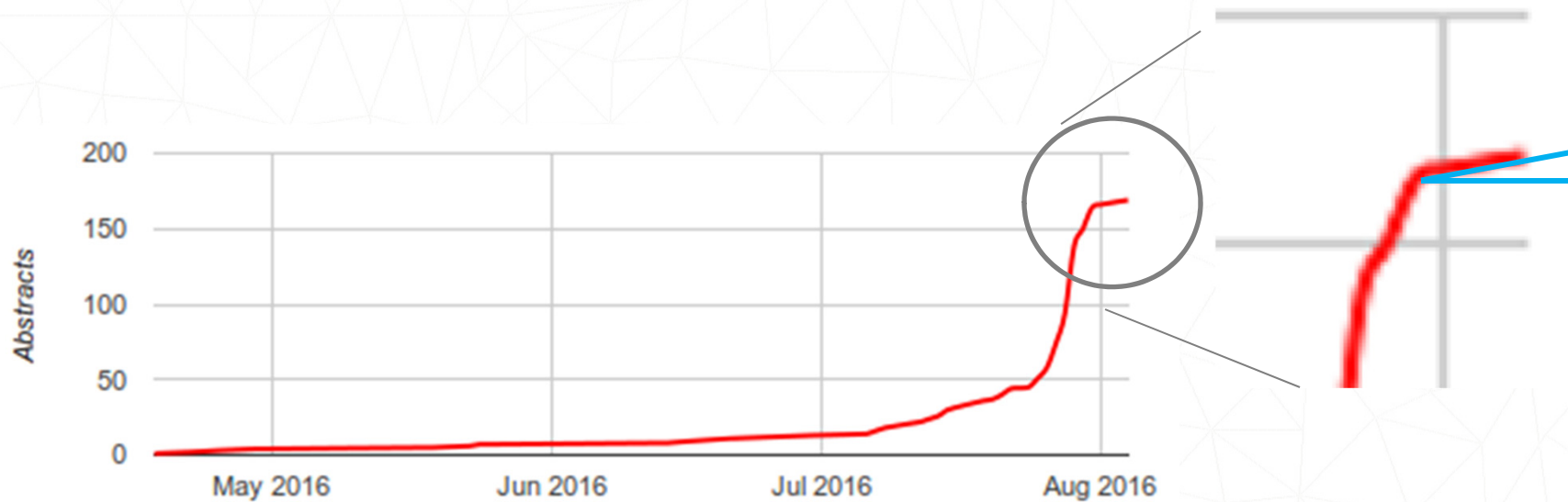
Abstract Submission period



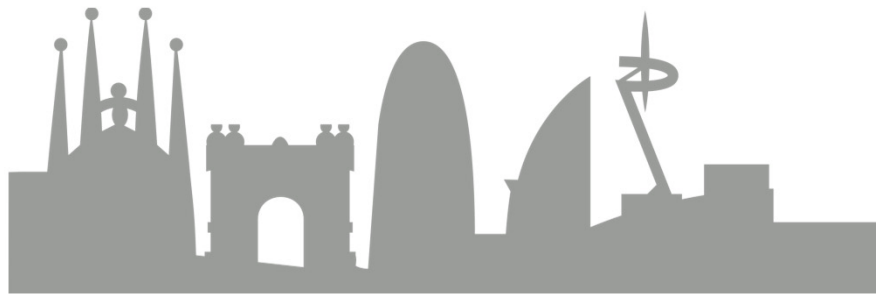


Scientific Program

Abstract Submission period

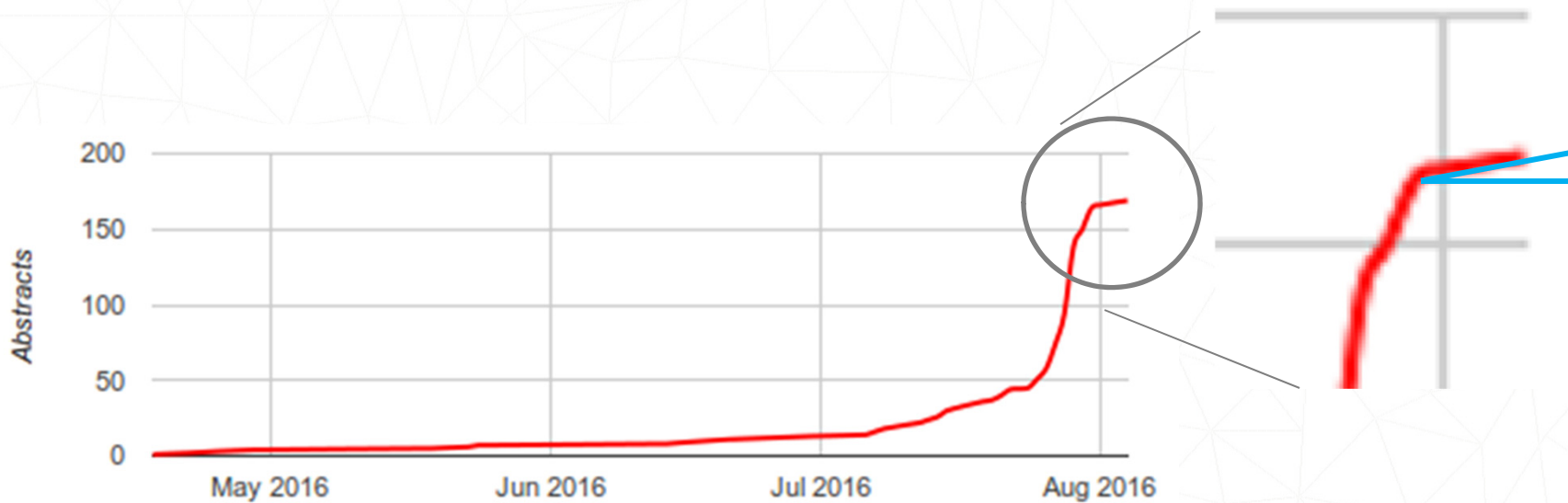


$$\frac{\partial S}{\partial t}$$

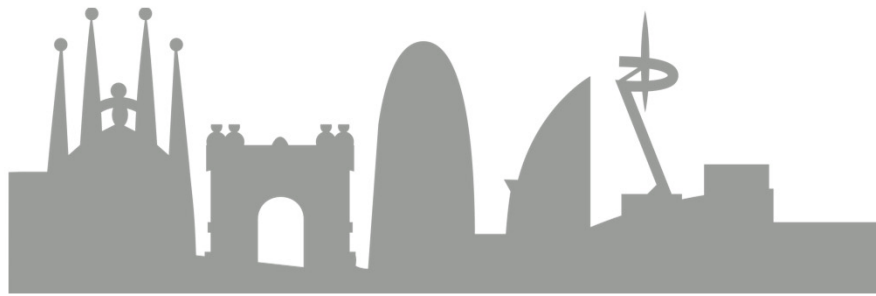


Scientific Program

Abstract Submission period



$$\frac{\partial S}{\partial t} = \text{Abstracts per day after the deadline}$$



Scientific Program

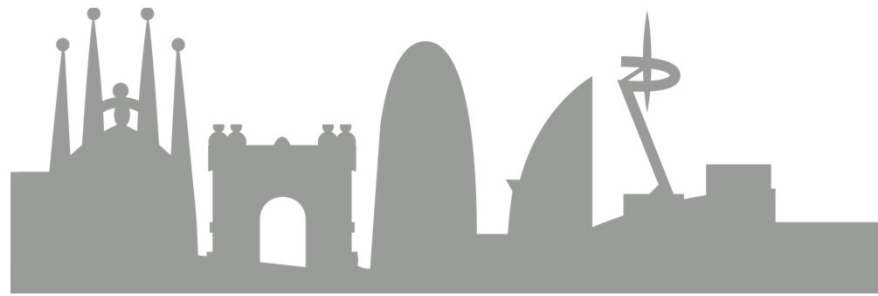
Abstract Submission period

- Red: no submission or not done properly
- Yellow: Submitted but not checked for edition
- Red: Being edit

Contributions (174)

Assignable	97	55.75%
No Files	77	44.25%
Unassigned	29	29.90%
Assigned	68	70.10%





Scientific Program

PUBLISHER

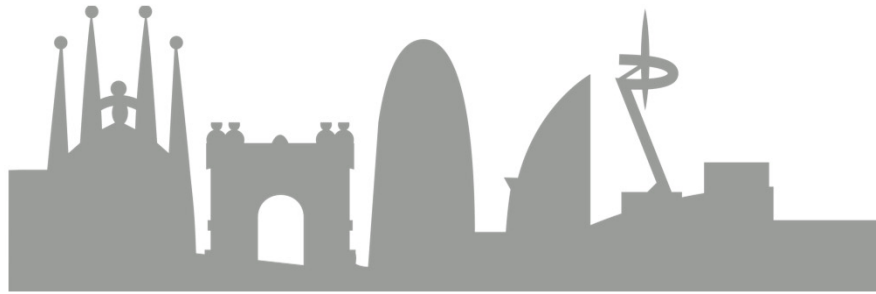
AACOW.org

MEDSI 2016 Paper Processing Status — 13-SEP-16 00:50 — Page 1 of 1

MOPE01	MOPE16	MOPE31	MOTC01	TUPE01	TUPE18	TUPE33	WEBA01	WEPE05	WEPE20	WEPE35	THBA02
MOPE02	MOPE17	MOPE32	MOTC02	TUPE02	TUPE19	TUPE34	WEBA02	WEPE06	WEPE21	WEPE36	FRAA01
MOPE03	MOPE18	MOPE33	TUAA01	TUPE04	TUPE20	TUPE35	WEBA03	WEPE07	WEPE22	WEPE37	FRAA02
MOPE04	MOPE19	MOPE34	TUAA02	TUPE05	TUPE21	TUPE36	WEBA04	WEPE08	WEPE23	WEPE38	FRAA03
MOPE05	MOPE20	MOPE35	TUBA01	TUPE06	TUPE22	TUPE37	WECA01	WEPE09	WEPE24	WEPE39	FRAA04
MOPE06	MOPE21	MOPE36	TUBA02	TUPE08	TUPE23	TUPE38	WECA02	WEPE10	WEPE25	WEPE40	FRBA01
MOPE07	MOPE22	MOPE37	TUBA03	TUPE09	TUPE24	TUPE39	WECA03	WEPE11	WEPE26	WEPE41	FRBA02
MOPE08	MOPE23	MOPE38	TUBA04	TUPE10	TUPE25	TUPE40	WECA04	WEPE12	WEPE27	WEPE42	FRBA03
MOPE09	MOPE24	MOPE40	TUCA01	TUPE11	TUPE26	TUPE41	WECA05	WEPE13	WEPE28	WEPE43	FRBA04
MOPE10	MOPE25	MOPE41	TUCA02	TUPE12	TUPE27	TUPE42	WECA06	WEPE14	WEPE29	WEPE44	
MOPE11	MOPE26	MOPE42	TUCA03	TUPE13	TUPE28	TUPE44	WECA07	WEPE15	WEPE30	THAA01	
MOPE12	MOPE27	MOPE43	TUCA04	TUPE14	TUPE29	WEAA01	WEPE01	WEPE16	WEPE31	THAA02	
MOPE13	MOPE28	MOPE44	TUCA05	TUPE15	TUPE30	WEAA02	WEPE02	WEPE17	WEPE32	THAA03	
MOPE14	MOPE29	MOTB01	TUCA06	TUPE16	TUPE31	WEAA03	WEPE03	WEPE18	WEPE33	THAA04	
MOPE15	MOPE30	MOTB02	TUCA07	TUPE17	TUPE32	WEAA04	WEPE04	WEPE19	WEPE34	THBA01	

Please check your email Please check your email Paper successfully processed Assigned to an Editor Ready for processing





Scientific Program

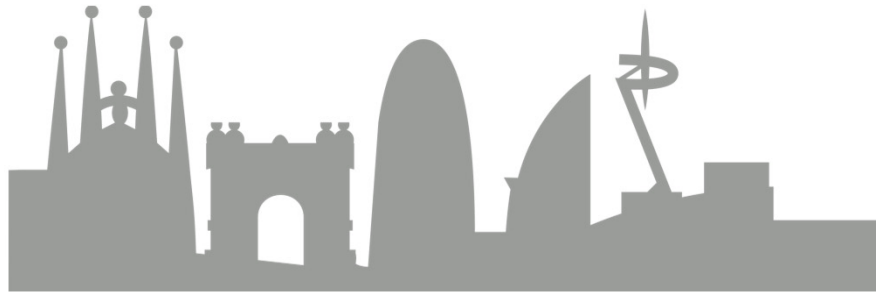
Session Topics

- **Beam Lines**
 - Front End
 - Optics
 - End Stations & sample environments
- **Calculation, simulation & FEA methods**
 - Thermal, Structural statics and dynamics
 - System simulation & design animation
- **Precision mechanics**
 - Stability
 - Mechatronics, Automation & real-time system control
 - Nano-positioning
- **Light sources**
 - Storage rings
 - Free Electron Lasers
 - Insertion Devices
 - Radio Frequency Systems
- **Facility design and updates**
- **Core technology developments**
 - Vacuum
 - Cryogenics
 - New manufacturing/production techniques
 - Others



Scientific Program

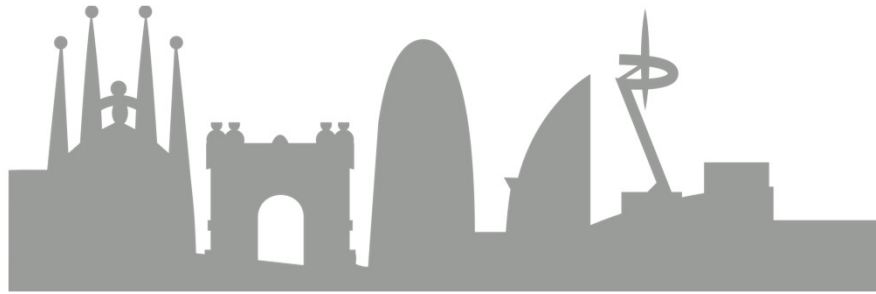
Sunday 11 th	Monday 12 th		Tuesday 13 th	Wednesday 14 th	Thursday 15 th	Friday 16 th
08:30 - 09:30	Bus from Meeting Points to the Venue		Bus from Meeting Points to the Venue	Bus from Meeting Points to the Venue	Bus from Meeting Points to the Venue	Bus from Meeting Points to the Venue
09:30 - 09:50	Registration		Conference Welcome	Session 2 Facility Design & Upgrades	Session 6 Beam Lines	Session 6 Beam Lines
09:50 - 10:10	Tutorial 1 Dr. Roberto Kersevan	Tutorial 2 Dr. Josep Nicolás	Session 1 Precision Mechanics	Session 3 Calculation, Simulation & FEA Methods		
10:10 - 10:50						
10:50 - 11:20	Coffee Break		Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:20 - 12:00	Tutorial 1 Dr. Roberto Kersevan	Tutorial 2 Dr. Josep Nicolás	Session 1 Precision Mechanics	Session 3 Calc. Sim. & FEA Meth.	Session 6 Beam Lines	Session 6 Beam Lines
12:00 - 12:40				Session 4 Core Technology Developments	Bus from the Venue to ALBA	
12:40 - 14:00	Lunch		Lunch	Lunch	Lunch	Farewell lunch
14:00 - 15:20	Tutorial 3 PhD. Bran Brajuskovic	Tutorial 4 Dr. Zeus Martí	Session 1 Precision Mechanics	Session 4 - Core Tech. Dev. Session 5 Light Sources	Visit to ALBA	
15:20 - 15:50	Tea Break		Tea Break	Tea Break	Tea Break	
15:50 - 16:50	Registration & "Pica-Pica"	Tutorial 3 PhD. Bran Brajuskovic	Tutorial 4 Dr. Zeus Martí	Session 1 - Prec. Mech. Session 2 Facility Design & Upgrades	Session 5 Light Sources Session 6 - Beam Lines	Visit to ALBA
16:50 - 18:00		Poster Session 1		Poster Session 2	Poster Session 3	Bus from ALBA to the Meeting Points
18:00 - 19:00		Bus from the Venue to the Meeting Points		Bus from the Venue to the Meeting Points	Bus from the Venue to the Meeting Points	
19:00 - 20:00						
20:00 - 21:00				Bus from Meeting Points to Observatori		Drassanes Maritim Museum of Barcelona Conference Dinner
21:00 - 22:00			Welcome Reception Observatori Fabra Cocktail Dinner			
22:00 - 23:00						
23:00 - 23:30			Bus from Observatori to the Meeting Points			
23:30 - 24:00						



Scientific Program

Oral Sessions vs Poster Session





Scientific Program

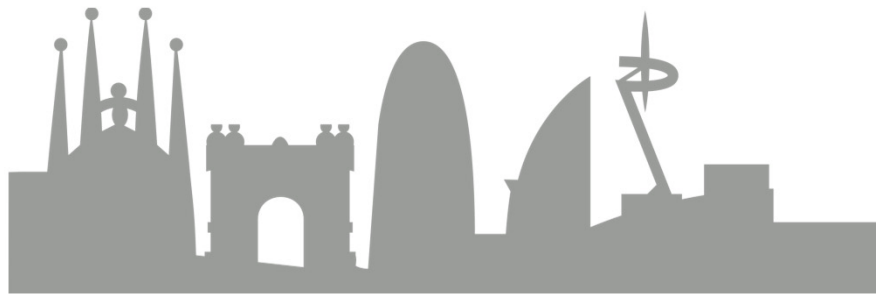
REMINDERS

Oral Contributions:

- Load the presentation a day before to JACoW
- Check with the audiovisual manager: During previous poster session

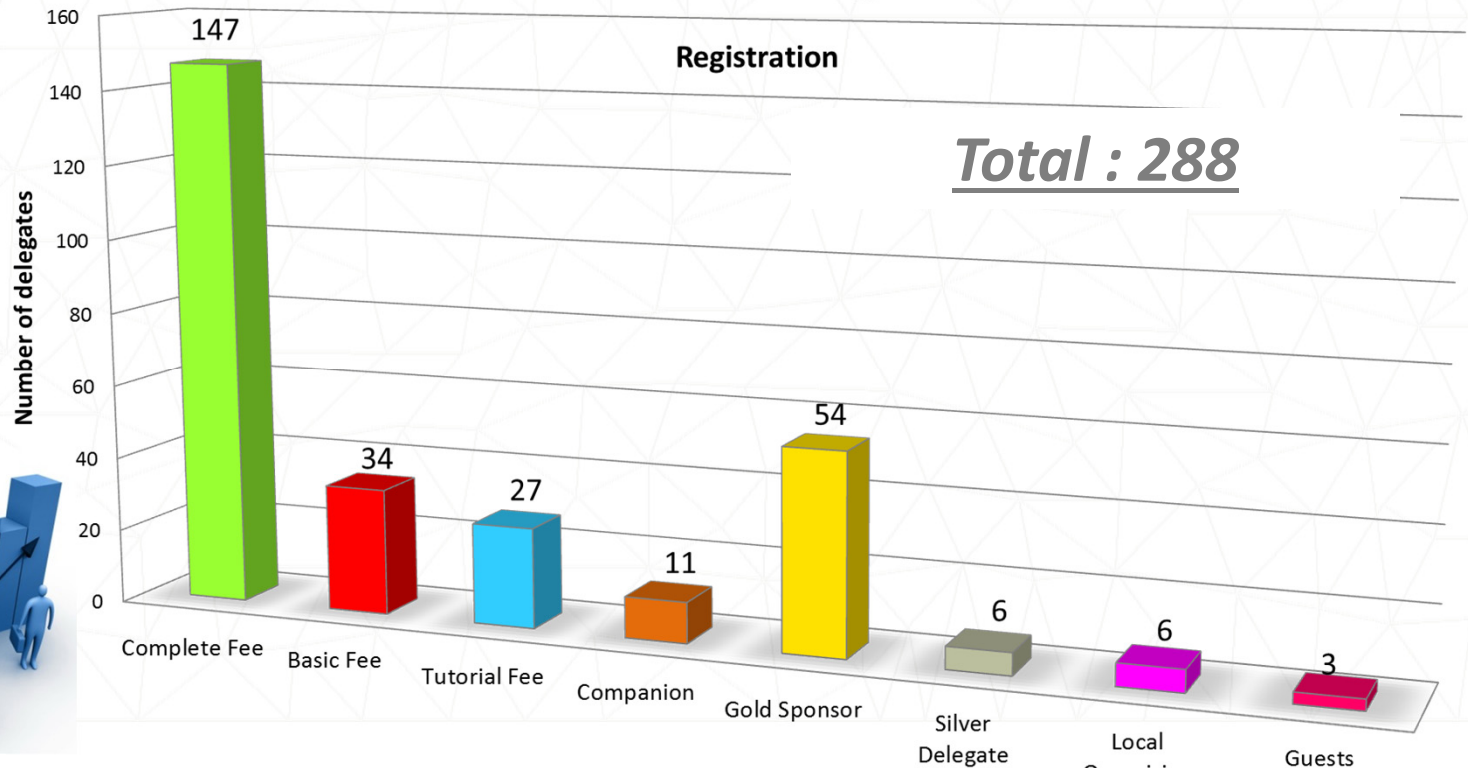
Poster:

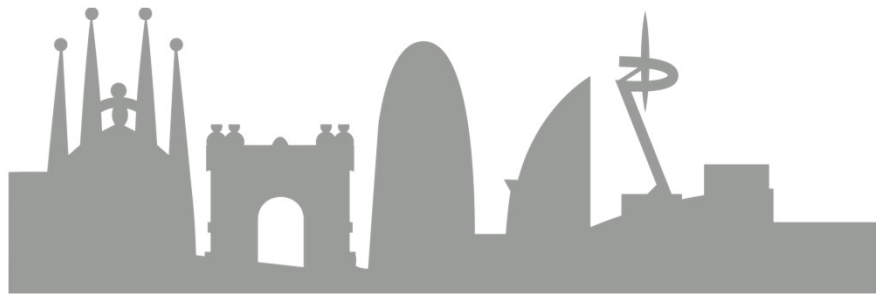
- THREE POSTER SESSIONS
- Fix the poster before 10:50h
- Remove it after 18:00h
- Prizes: Upload to JACoW



Conference Figures & Statistics

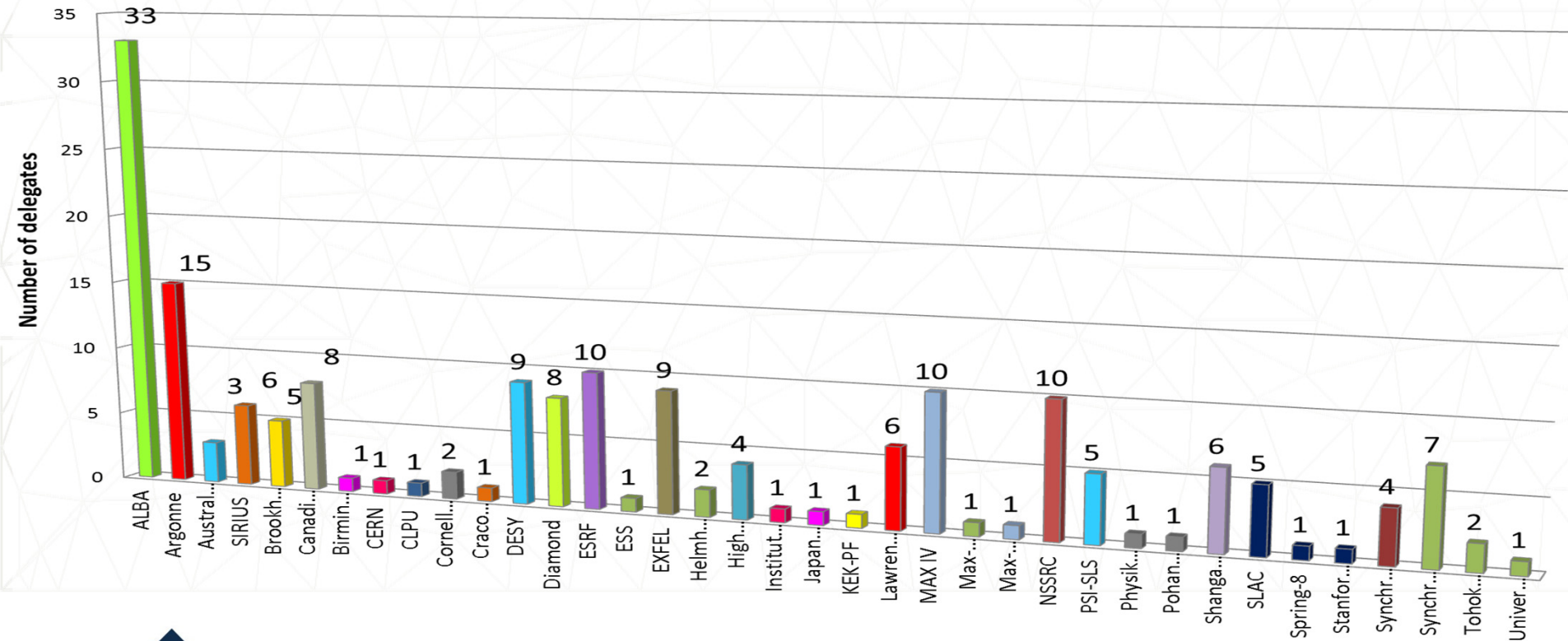
Number of Delegates

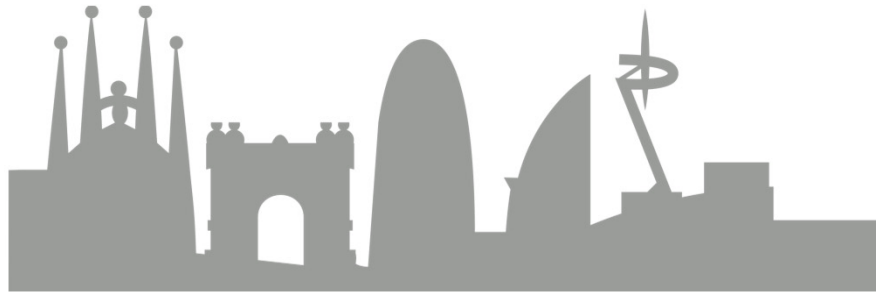




Conference Figures & Statistics

Institutions



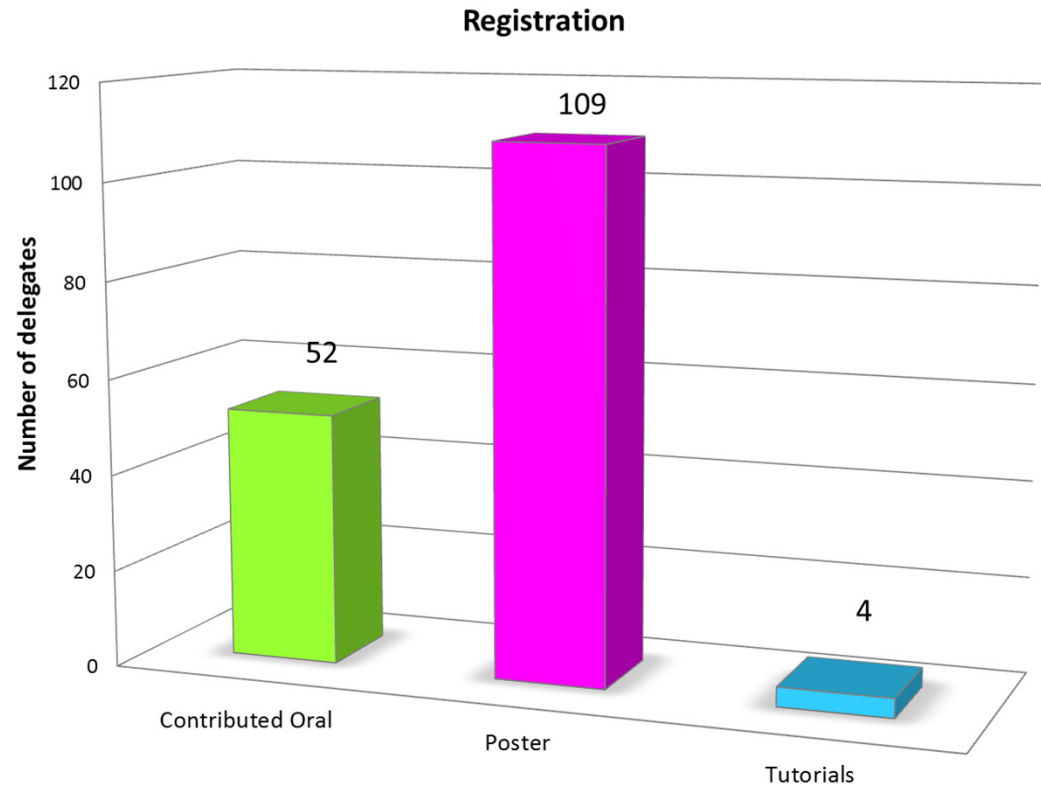


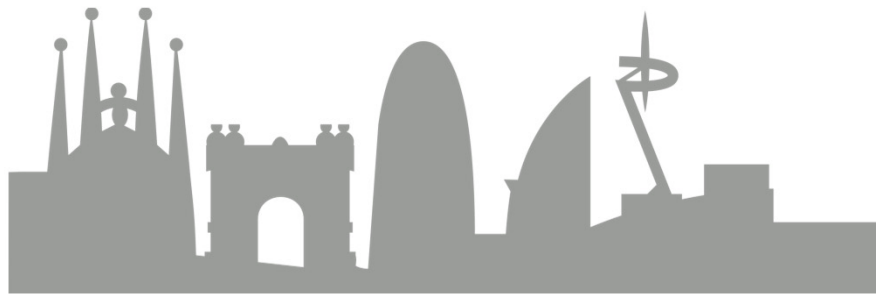
Conference Figures & Statistics

Contributions: Initial Submission

Total : 165

Dead Line:
31/07/2016



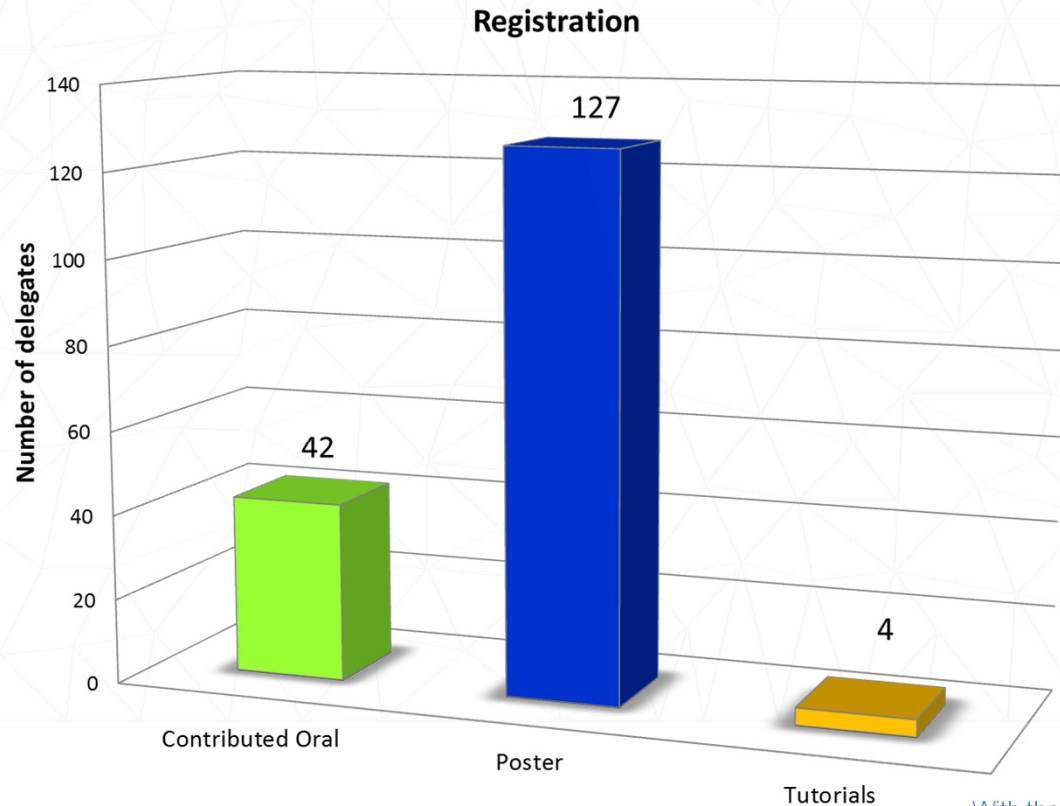


Conference Figures & Statistics

Contributions: Final Submission

Total : 174

Dead Line:
31/07/2016



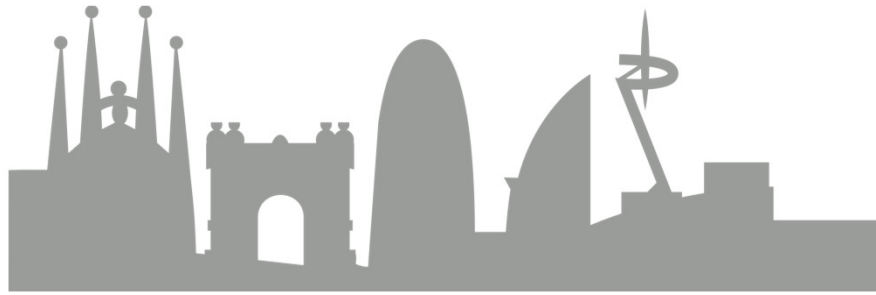


GOLD SPONSORS



SILVER SPONSORS

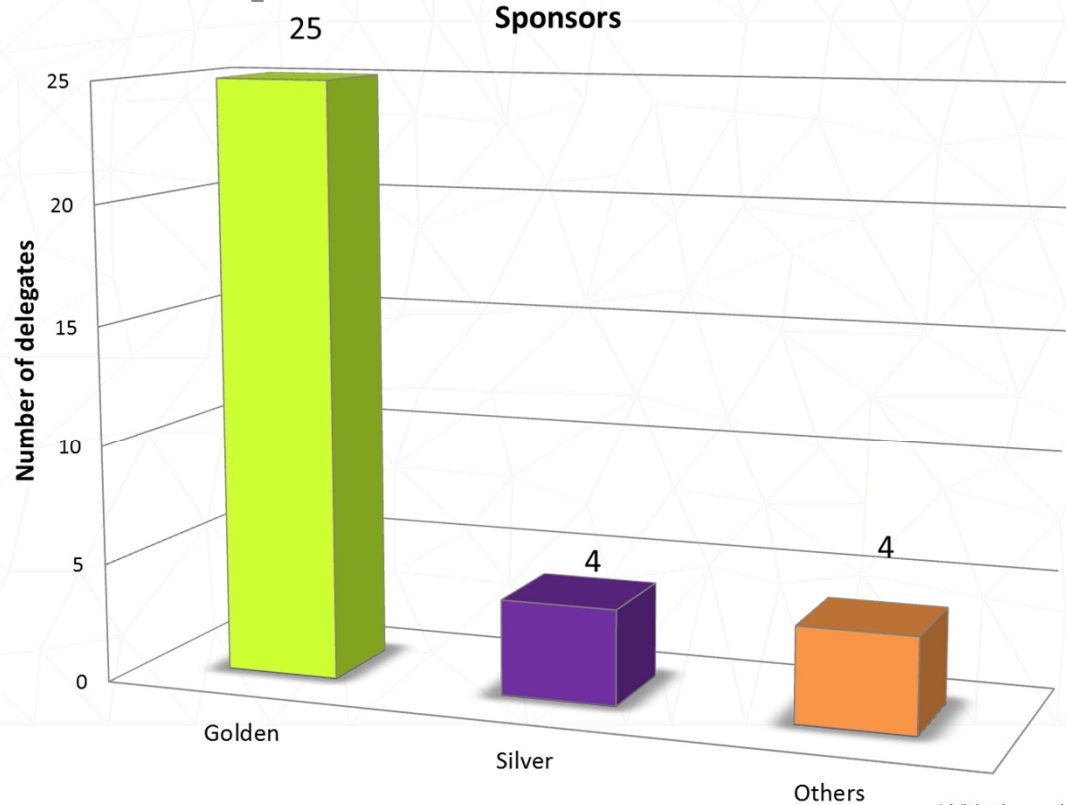




Conference Figures & Statistics

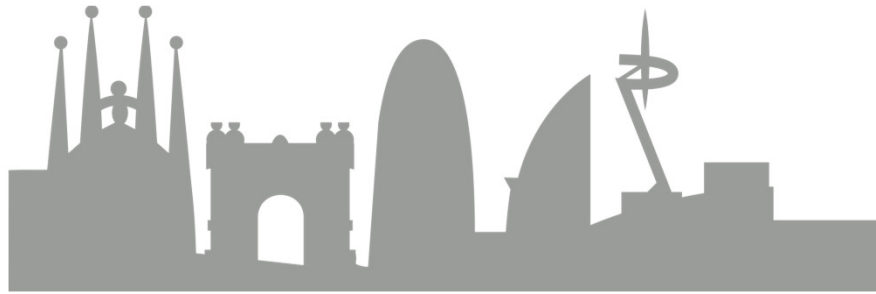
Sponsors

Total : 33





MECHANICAL ENGINEERING DESIGN OF SYNCHROTRON
RADIATION EQUIPMENT AND INSTRUMENTATION



... The conference is open