



Contribution ID : 23

Type : **Plenary**

ALBA, The Spanish synchrotron

Friday, 21 July 2017 10:20 (50)

ALBA history started in the first nineties, when a group of visionary scientists proposed to build a synchrotron light source in Spain, as the first national large scientific infrastructure. It was meant to serve and help the development of the national Synchrotron Light User

Community, to build up a group with expertise in accelerator physics, to develop an industrial environment with capacities of participation in similar facilities all around the world.

The green light was obtained in 2003, and the cornerstone of the first 3rd generation light source in the South-East of Europe was placed in 2006 at about 20 km from Barcelona.

Today, since the first official user in May 2012, more than three thousand users have visited the facility, eight beamlines are in operation, three more in construction, and the next phase is defined.

The talk will describe the present status of the infrastructure, some key scientific results, the collaboration activities and the strategy for the future.

Primary author(s) : Prof. BISCARI, Caterina

Presenter(s) : Prof. BISCARI, Caterina

Session Classification : Plenary V

Track Classification : Plenary V