

Welcome to 1st Workshop on Low Emittance Ring Lattice Design

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We are here

ALBA

3km 


ALBA History

First proposal for building a synchrotron in Spain: first nineties

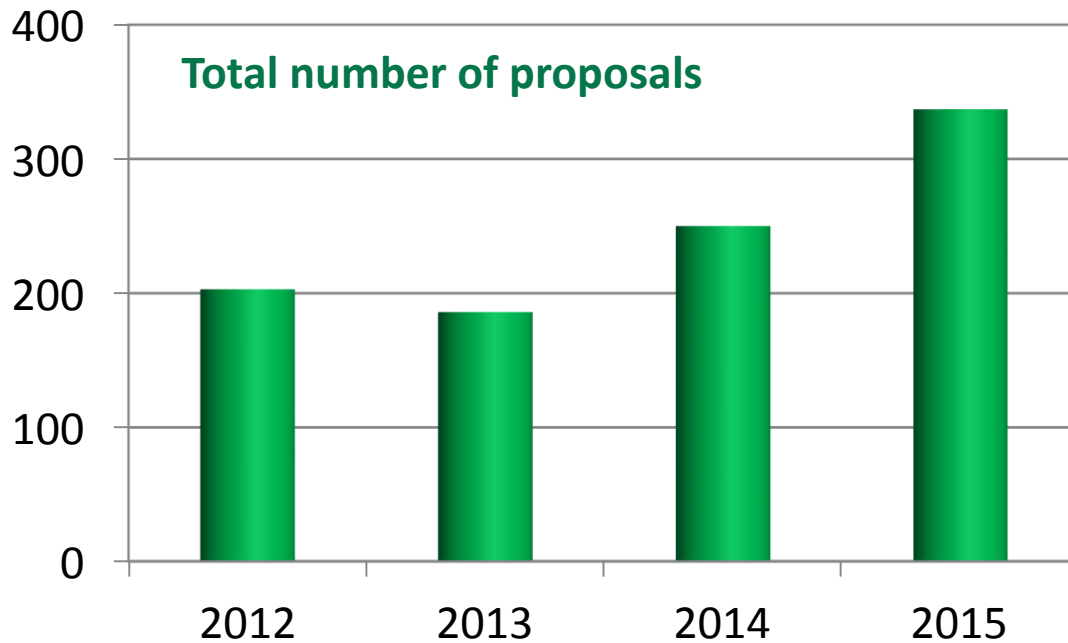
~ 10 years for the approval

~ 10 years for full operation

ALBA funding	April 2003
Project design	2004-2005
Start building – First stone	May 2006
Accelerator Installation	Feb 2008
Acelerador Commissioning	Oct 2008
Beamline Commissioning	2011 - 2012
First Official User	May 2012
Seven BL in operation	Feb 2013

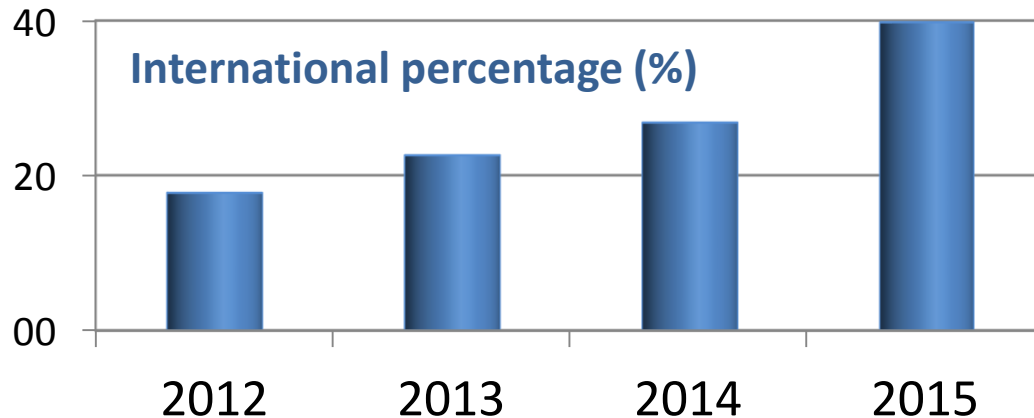
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- 7 Phase I BL in operation
 - 2 Phase II BLs in construction
 - Negotiating funding for phase III BLs

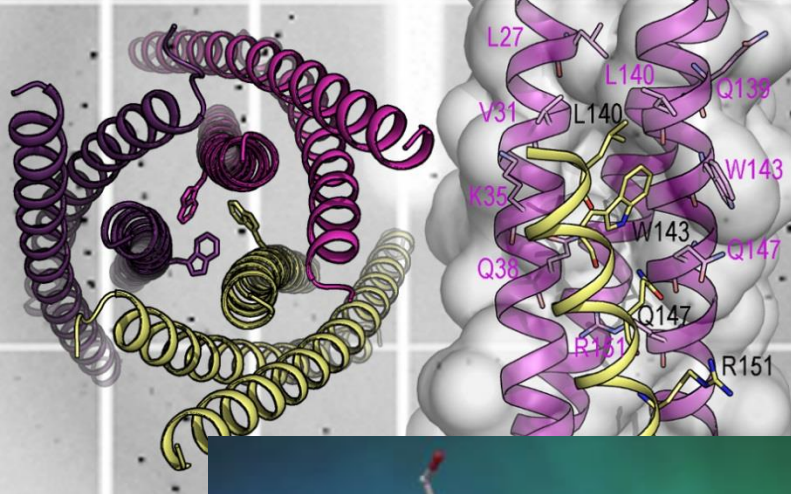
User calls



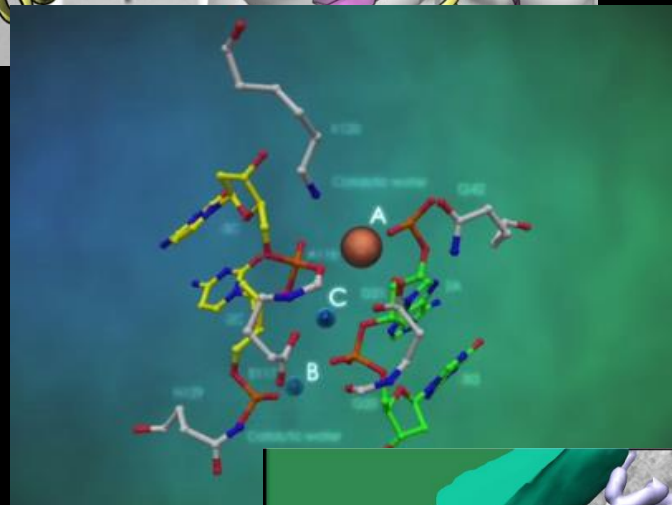
Five user calls:
 2012-14: One per year
 2015-on: Two per year

Average overbooking factor above 2.

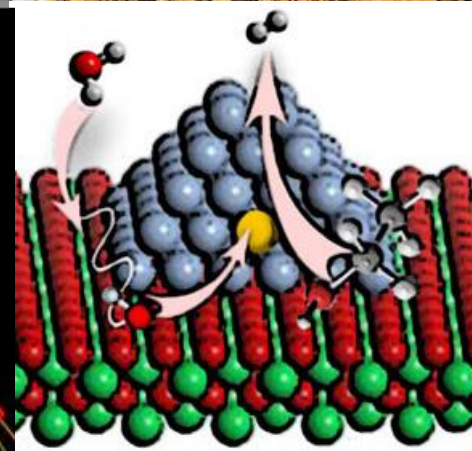




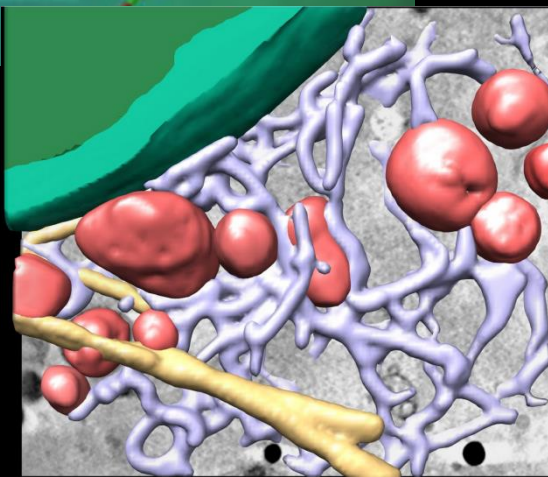
Cultural heritage



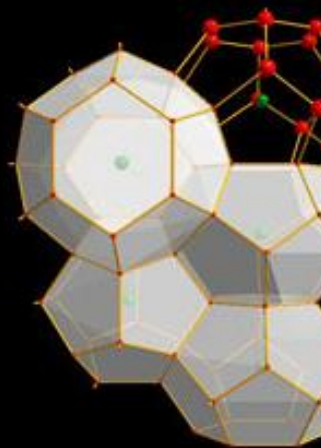
Few examples



Life science



Materials science



Feliç Diada de Sant Jordi!



23 Abril 2015