

# Alexandre Beelen

Associate Astronomer

## Present Occupation

09/2016 – **Associate Astronomer**, *Laboratoire d'Astrophysique de Marseille*, Marseille, France.

## Past Occupations

09/2009 – **Associate Astronomer**, *Institut d'Astrophysique Spatiale*, Orsay, France.

2007 – 2009 **Post-doc**, *Institut d'Astrophysique Spatiale*, Orsay, France.  
G. Lagache (IAS, Orsay)

2004 – 2006 **Post-doc**, *Max-Planck-Institut für Radioastronomie*, Bonn, Allemagne.  
F. Bertoldi (Uni-Bonn, Bonn)

2001 – 2004 **PhD**, *Institut d'Astrophysique Spatiale*, Orsay, France.  
'Gas and dust in high redshift quasars' – Advisor : P. Cox (IAS, Orsay)

## Responsibilities

2015 – Member of the CSAA-ANO5 subcommittee

2014 – Member of the IRAM Time Allocation Committee

2012 – *Head of the ANO5 labeled service IGLO*

2010 – 2017 Head of IT users committee

2005 – Referee for MNRAS & A&A

## Supervision

2015, 2016 Co supervision of Victor Bonjean M1 & M2 Internship, IAS

2015 – 2017 *Co supervision of Chentao Yang PhD Thesis (CAS)*, IAS

2012 – 2014 Co supervision of Veeresh Singh Postdoc (CEFIPRA), IAS

3 mois 2009 Co supervision of Yiping Ao Postdoc Ao, IAS

2005 – 2006 *Co supervision of Manuel Aravena PhD Thesis*, Université de Bonn

## Observing Experiences

mm/sub-mm photometry PACS & SPIRE, LABoCa & ASZCa, SHARC-II, MAMBO I&II, NIKA 1&2

mm/sub-mm spectroscopy EMIR, IRAM-PdBI/NOEMA, ALMA

radio photometry & spectroscopy VLA, ATCA, GMRT

optique photometry NTT

## Teaching

2015 *Continuum Observations & Sciences classes* IRAM Summer School

2014 – Coordinator of the Data Analysis module M2R AAIS

2009 – Scientific Computing and Data Analysis classes M2R AAIS & M2R NPAC

2008 Teaching Assistant École D-SIGALE, IAS

2005 Teaching Assistant for bolometer lectures IRAM Summer School