

# Dr. Steve Boudreault

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## CONTACT DETAILS

*Date/place of birth*                      *4 January 1980, in Sept-Îles, Canada*

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## EMPLOYMENT AND EDUCATION HISTORY

2016 –                      PROGRAMMING SCIENTIST, Max-Planck-Institut für Sonnensystemforschung, Germany  
2014 – 2016                OPERATION SCIENTIST, Max-Planck-Institut für Sonnensystemforschung, Germany  
2013 – 2014                VALIDATION SCIENTIST, Observatoire de Paris, France  
2011 – 2013                POST-DOCTORAL RESEARCHER, Instituto de Astrofísica de Canarias, Spain  
2010 – 2011                DATA FLOW SYSTEM SCIENTIST, Mullard Space Science Laboratory, UK  
2009 – 2010                VISITING ASTRONOMER, University of Stony Brook, United States of America  
2008 – 2009                POST-DOCTORAL RESEARCHER, Max-Planck-Institut für Astronomie, Germany  
2005 – 2008                PH.D. IN ASTROPHYSICS, Heidelberg University, Germany  
2003 – 2005                MASTER'S DEGREE IN PHYSICS, Montreal University, Canada  
2000 – 2003                BACCALAUREATE IN PHYSICS, Laval University, Canada

## SELECTED PUBLICATION

- Gaia Data Release 1. Summary of the astrometric, photometric, and survey properties; A.G.A. Brown, ..., S. Boudreault, ..., and the Gaia Collaboration, 2016, A&A, 595, 2
- The first spectroscopic L dwarf in Praesepe; S. Boudreault and N. Lodieu, 2013, MNRAS, 434, 142
- Analysis of the PEM NU data from Astrium from the PLM EM2 test : Improving the calibration for RVS; S. Boudreault and M. Cropper, 2011, GAIA-C6-TN-MSSL-SZB-003
- Astrometric and photometric initial mass functions from the UKIDSS Galactic Clusters Survey: III Praesepe; S. Boudreault, N. Lodieu, N. R. Deacon and N. C. Hambly, 2012, MNRAS, 426, 3419
- A Constraint on brown dwarf formation via ejection: radial variation of the stellar and substellar mass function of the young open cluster IC2391; S. Boudreault and C.A.L. Bailer-Jones; 2009, ApJ, 706, 1484