

Dr. Steve Boudreault

CONTACT DETAILS

<i>Date/place of birth</i>	<i>4 January 1980, in Sept-Îles, Canada</i>
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EMPLOYMENT AND EDUCATION HISTORY

2014 –	GROUND SEGMENT 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

- *SWI/JUICE Instrument User Manual*, **S. Boudreault** and Christopher Jarchow, 2021, JUI-MPS-SWI-MAN-003
- *Gaia Data Release 2. Gaia Radial Velocity Spectrometer*, M. Cropper, ..., **S. Boudreault**, ..., 2018, A&A, 616, 5
- *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