

Christophe Ringeval

French, 44 years old
marital life, two kids

Cosmology, Universe and Relativity at Louvain
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Experience

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| 2016- | Associate Professor in the CURL research group, IRMP, Louvain University (Belgium).
Lecturing in Quantum Mechanics, Cosmology, Mathematics for B(M)Scis. |
| 2006-2016 | Lecturer (Assistant Professor) at the CP3 Center, IRMP, Louvain University (Belgium). |
| 2004–2006 | Postdoctoral Research Associate in the Theoretical Physics Group (K. Stelle) at Imperial College London (U.K.).
Teaching Assistant in Computing (C++) for undergraduates, lecture in Cosmology. |
| 2002–2004 | Postdoctoral Research Associate in the Theoretical Physics Department (R. Durrer) at the University of Geneva (Switzerland).
Teaching Assistant in Mathematical Physics at undergraduate level. |
| 1999–2002 | Teaching Assistant in Experimental Physics at undergraduate level. University of Paris XI (France). |
| 1998–1999 | Research Assistant for the Atomic Energy Commission (CEA) during National Service – Supervisor: S. Bouquet. |

Education

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| 1999–2002 | PhD from the University of Paris VI and the Astrophysical Institute of Paris (IAP) – Supervisor: P. Peter
Dissertation title: <i>Fermionic currents along extended objects</i>
Grade: <i>first-class Honours</i> . |
| 1997–1998 | Graduation (DEA) from the University of Paris VI – Supervisors: P. Binétruy and Y. Charon
Speciality: <i>Fields, Particles, Matters</i>
Grade: <i>first-class Honours</i> . |
| 1995–1997 | MSci and BSci from the University of Toulouse III |

Speciality: *Fundamental Physics*
Grades: *first-class Honours*.

Recent scientific activities

11/2019	Invited seminar at the GW Cosmology GDR, APC, Paris (France).
10/2019	Organising the Belgian GW meeting, CURL, IRMP Louvain-la-Neuve (Belgium).
09/2019	Attending the COSMO19 conference, RWTH Aachen (Germany).
04/2018	Invited seminar at the Institute of Theoretical Physics, Bern (Switzerland).
02/2018	Two invited seminars at the long term GC2018 workshop, Yukawa Institute, Kyoto (Japan).
04/2017	Invited seminar at LUTH, Meudon Observatory, Meudon (France).
11/2016	Organising the 2016 “Georges Lemaître” chair of the Institute of Mathematics and Physics, Louvain University, Louvain-la-Neuve (Belgium)
09/2016	Invited talk at the “Towards the European Coordination of the CMB programme” workshop, Villa Finaly Firenze (Italy).
03/2016	Invited talk at the “FRB60: From Cosmic Strings to CMB observations” conference, Institut d’Astrophysique de Paris, Paris (France).

Long term activities

Since 2015	Member of the LISA cosmology working group.
Since 2014	Member of the belgian Euclid Consortium.
Since 2006	Member of the french Planck-HFI collaboration (core team).
Since 2002	Research Associate at the Astrophysical Institute of Paris. Referee for international reviews: JCAP, ApJ, PRD, PRL, PLB, MNRAS, CQG, Astro. & Space Sci., IJMPA, EPJC, GERG ...

Research interests

Cosmology & Astrophysics, Gravitational Waves, Quantum Field Theory, Numerical simulations. <https://curl.irmp.ucl.ac.be/members/chris.html>

Recent public outreach

12/2019	Lectures on inflation at “Les samedis de la Physique”, Brussels.
10/2018	Conference for “Université des Aînés”, Louvain-la-Neuve.
09/2018	Interview for ScienceToday on the Planck 2018 release, Louvain-la-Neuve.

Hobbies

Astronomy, computing (Mageia packager), photos, alpinism, ski, skating, motorcycling...
<http://www.ringeval.info>