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Institut de Chimie et de Biochimie Moléculaires et Supramoléculaires (ICBMS) –

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Curriculum Vitae

Scientific and Professional Career

Since-2022 **Professor**, University of Lyon 1,
2012-2022 **Assistant Professor**. Ecole Normale Supérieure de Lyon (ENS Lyon).
Research : Centre de RMN à Très Hauts Champs (CRMN), Villeurbanne, France
2010-2012 **Postdoc**, Conway Institute of Biomolecular & Biomedical Research,
dir: Pr. Neil Ferguson, Dublin, Ireland.
2007-2010 **Postdoc**, Walter and Eliza Hall Institute for Medical Research,
dir: Pr. Peter Colman and Dr. Mark Hinds, Melbourne, Australia.
2006-2007 **ATER**, University of Orléans (France)
2003-2006 **PhD thesis**: NMR studies of a 20 kDa protein from *Drosophila melanogaster*,
Dir: F. Vovelle, Centre de Biophysique Moléculaire, CNRS Orléans.

Education

2021 **Habilitation à diriger les recherches**. ENS de Lyon (France)
2006 **PhD in Molecular Biophysics**. Orléans (France)
2003 **Masters degree in Molecular Biology and Biophysics**. Orléans (France)
2002 **Maîtrise in Structural Biochemistry**. La Rochelle (France)

Main research interests

- **NMR metabolomics for biological and medical discrimination**
- **NMR metabolomics for metabolism studies**
- **Real-time NMR for complex enzymology studies and metabolome dynamics studies**
- **NMR-based structural biology and structure/function relationships of proteins**

Main collaborations

Bénédicte ELENA-HERRMANN, Institut pour l'Avancée des Biosciences (IAB) INSERM U1209 La Tronche (France).
Baptiste PANTHU, CarMeN INSERM U 1060, Hôpital Lyon Sud, Lyon (France)
Anne MEY, CarMeN INSERM U 1060, Hôpital Lyon Sud, Lyon (France)
Béatrice MORIO, CarMeN INSERM U 1060, Hôpital Lyon Sud, Lyon (France)

Publications

25 publications; H factor 1

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<http://www.researcherid.com/rid/M-7115-2014>

https://www.researchgate.net/profile/Gilles_Rautureau