



Dr Vincent TOGNETTI



Assistant Professor

Analysis and modelling team

Theoretical group

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PROFESSIONAL EXPERIENCES

- 2010- Assistant Professor in theoretical chemistry at University of Rouen - Normandy, France
- 2015-2016 Half-time delegation in CNRS
- 2010-2015 Excellence chair Univ-Rouen/CNRS
- 2009-2010 Postdoctoral associate at University of Zürich (Hutter group)

EDUCATION

- 2015 Habilitation (HDR, University of Rouen).
- 2009 PhD theoretical chemistry (Chimie ParisTech) under the supervision of Prof C. Adamo
- 2006 MSc in Molecular Chemistry (Ecole Polytechnique)

ADMINISTRATIVE & INSTITUTIONAL RESPONSIBILITIES

- 2019- Vice-Director of University of Rouen selection committee in theoretical, physical and analytical chemistry (CCSE 31st section).
- 2016- Co-responsible of the "Master 2 Analyse et spectrochimie" curriculum at the University of Rouen
- 2011-2019 Elected member of the laboratory council

RESEARCH INTERESTS

- 1/ Development of theoretical methods based on density functional theory (DFT), conceptual DFT and QTAIM
- 2/ Study of reaction mechanisms and chemical reactivity
- 3/ Theoretical study of UV-vis and NMR spectroscopies

SCIENTIFIC ACHIEVEMENTS

Academic record (h-index: 21, Scopus)

80 publications, 2 book chapters