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Education

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|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| HDR. 2009 | Highest French Diploma "Habilitation à Diriger les Recherche" |
| Ph.D. 2003 | University of Notre Dame, Department of Chemistry.
Dissertation : <i>Pnictogen based Zintl Phases</i> , Adviser: Professor Slavi C. Sevov |
| M.S. 1996 | Institut des Matériaux de Nantes (France) Advanced Solid State Chemistry |
| B.S. 1995 | Faculté des Sciences et des Techniques de Nantes (France) Chemistry |

Work Experience

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|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2005-Present | Assistant Professor / Senior Lecturer at Laboratoire CRISMAT – Ensicaen - University of Caen. "Thermoelectricity: novel materials and innovative processes" |
| 2003-2005 | Research Associate, California Institute of Technology – Jet Propulsion Laboratories. "Thermoelectric Materials for Deep Space Power Generation, an Investigation" |
| 1999-2003 | Doctorate of Chemistry – University of Notre Dame. "Group 15 Based Polar Intermetallic Compounds". Synthesis, characterization and electronic conductivity studies of novel air and moisture sensitive Zintl phases. |
| 1995-1996 | Research training at the "Institut des Matériaux de Nantes" (France). Synthesis, characterization and behavior upon cycling of new materials of cathode for lithium batteries. |

Awards

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| 2003-2005 | 3 NASA TechBrief Awards |
| 2000-2002 | Reilly Fellowship, University of Notre Dame |
| 2001-2002 | Rohm & Haas Outstanding Graduate Student Award |