

## **Thielens Nicole**

### Education:

1984: PhD (Doctorat d'Etat ès Sciences Naturelles), University J. Fourier, Grenoble

### Current situation:

Research director (DR1) at INSERM; Head of the Group "Immune Response to Pathogens and Altered Self" (IRPAS) at the Institute for Structural Biology (IBS), Grenoble

### Scientific career:

2011-.....: Head of the IRPAS group at the IBS

2004-2015: Head of the SPR platform at IBS/ISBG

2009-2010: Head of the Laboratory of Molecular Enzymology (LEM) at the IBS

1992-2008: Research scientist at IBS/LEM

1986-1987: Post-doc, Laboratory of Structural Biology, University of Florida, USA

1978-1992: Immunochemistry Laboratory (INSERM) of the CEA-Grenoble (M2 and PhD student, post-doc and INSERM research scientist)

### Research interests:

Proteins of innate immunity, with special interest in the structure and function of human soluble proteins involved in the recognition of pathogens and altered-self elements (C1q, collectins, ficolins) and in triggering innate immune effector mechanisms such as complement activation and enhancement of phagocytosis

### Specialized techniques:

Protein biochemistry, expression of recombinant proteins in mammalian and insect cells, protein engineering, surface plasmon resonance

### Publications:

122 PubMed indexed articles, 17 book chapters, 1 patent (WO2014/057437)