

DUDOK DE WIT, Thierry

PERSONAL DATA

Name & first name Dudok de Wit, Thierry
Date & place of birth April 1st, 1964, Laren (the Netherlands)
Nationality swiss & french
Civil Status married, 4 children
Position professor at the University of Orléans
Professional address Lab. de Physique et Chimie de l'Environnement et de l'Espace,
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EDUCATION

1999 Habilitation : Université de Provence, Marseille (France)
1992 Ph.D. Physics, Ecole Polytechnique Fédérale de Lausanne (Switzerland)
1987 M.A. Physics, Ecole Polytechnique Fédérale de Lausanne (Switzerland)

POSITIONS

since 1999 Laboratoire de Physique et Chimie de l'Environnement et de l'Espace (LPC2E, Orléans, France) : *professor at the University of Orléans*
1995-1999 Centre de Physique Théorique (CPT, Marseille, France) : *lecturer at the University of Provence (4 years)*
1994-1995 Laboratoire de Physique et Chimie de l'Environnement (LPCE, Orléans, France) : *fellow of the Swiss National Research Foundation (1 year)*
1994 Physique des Interactions Ioniques et Moléculaires (PIIM, Marseille, France) : *visiting lecturer (3 months)*
1992-1994 Département de Recherches sur la Fusion Contrôlée (CEA, Cadarache, France) : *Euratom fellow (2 years)*
1987-1992 Centre de Recherches en Physique des Plasmas (CRPP, Lausanne, Switzerland) : *teaching assistant (4 years)*

PRESENT EXPERIENCE

- Space weather & Space climate : empirical modelling of the solar spectral variability for input to thermosphere/ionosphere and to climate models.
- AC magnetic and electric field measurements: instrument development and data analysis. CoI on CLUSTER/WHISPER, on CHARM and ACES sounding rockets, and PI on Cross-Scale/ACB.
- Solar-terrestrial physics: multipoint analysis of space plasma turbulence and statistical solar image processing. Development of multiresolution data analysis techniques.
- 61 publications in international and peer-reviewed journals (as of 1/2010).