

## CURRICULUM VITAE

### SERGEY TASHKUN

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#### *Personal*

Born: March 3, 1955, Irkutsk, Russia  
Family status: married, 1 child

#### *Education*

1972-1977  
Student of Tomsk State University

1977  
Diploma in physics (with distinction)  
“Semi-empirical ab initio studies of the ground electronic state of NH<sub>3</sub>”

1995  
Ph.D., Institute of Atmospheric Optics, Tomsk, Russia  
“Global description of rovibrational states of H<sub>2</sub>O, O<sub>3</sub>, CH<sub>4</sub>”

2004  
Doctor of Sciences (habilitation), Institute of Atmospheric Optics, Tomsk, Russia  
“Global modeling of rovibrational states of triatomic molecules”

#### *Research interests*

Molecular spectroscopy  
Inverse problems  
Numerically intensive computations

#### *Professional Activities*

1985-2008  
Leading researcher, Institute of Atmospheric Optics,  
Russian Academy of Sciences, Tomsk, Russia

1993  
Member of the research group of Prof. Per Jensen, Wuppertal University,  
Wuppertal, Germany

1999-2000

Directeur de la recherche associé, CNRS, France

2005

Invited researcher,  
Shanghai Institute for Advanced Studies

2003 - 2008

Invited professor, Reims University, Reims, France  
(each year one month)

2008 - 2010

Member of editorial board, *The Journal of Molecular Spectroscopy*

### *Publications*

More than 100 papers in international refereed journals

Citations received since 1996 according to the SCOPUS database more than 2700

### *International grants*

CNRS and RFBR (PICS Grant No. 05-05-22001)

China and RFBR (grant 06-05-39016-ΓΦEH\_a)

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