

## Curriculum Vitae of Jin YU (俞进)



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Name: **Yu** First name: **Jin**

Born in June 20, 1960 in Hangzhou, Zhejiang, China, French citizen  
Professor in Physics Department at Lyon 1 University, France

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**1978 – 1982** B.Sc. Peking University (北京大学), China

**1983 – 1985** M.Sc. Paris 6 University and Ecole Normale Supérieure of Paris, France

**1985 – 1988** Ph.D. Paris 6 University, Quantum Physics, France

**1988 – 1994** Post-Doc Researcher, Aimé Cotton Laboratory, Orsay and Paris Observatory, France

**1994 – 2005** Associate Professor, Lyon 1 University, France

**2000** Qualification for supervision of research (Habilitation à Diriger des Recherches)

Lyon 1 University

**2005** Professor in Physics Department, Lyon 1 University

First-Class Professor since the September 2008

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### Scientific research activities

1985 – 1988 Storage and laser cooling of ions for atomic frequency standards

1988 – 1994 Laser cooling and trapping of cesium atoms for atomic clock with cold atoms

1994 – 1999 Detection and analysis of atmospheric air pollution with LIDAR

1999 – 2005 Filamentation of ultra short Tera Watt laser pulses in the atmosphere and applications

2005 – now Diagnostics of laser-induced plasma and laser-induced breakdown spectroscopy (LIBS)

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### Scientific publications

96(84 in Web of Science) papers in peer review journals (1 Science, 3 Physical Review Letters), ~ 20 invited talks, numerous contributing talks in conferences, numerous proceedings, 4 French patents.

Web of Science: Sum of the Times Cited: ~2664 Average Citations per Item: ~31.71, **h-index: 30**

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### Expertise, committee, and responsibilities

- Leader of PUBLI research team in Laboratoire de Spectroscopie Ionique et Moléculaire (LASIM) in Lyon 1 University (<http://www-lasim.univ-lyon1.fr/>)
  - Reviewer of Optics Express, Optics Letters, Spectrochimica Acta B, Applied Physics B, European Physical Journal D, Analytical Chemistry, Instrumentation Science & Technology, RSC Advances, Sensors...
  - Member of editorial board, Frontiers of Physics, joint publication by Springer and China High Education Press
  - Co-Chair of First China-France Workshop on Ultrafast and ultra-Intense Lasers and Applications, 18 – 21 April 2006, Zhenjiang, China
  - Organizer of Second France-China Workshop on Ultrafast and ultra-Intense Lasers and Applications, 4 – 7 June 2007, Lyon, France
  - Invited professor (紫江讲座教授) at East China Normal University (2007 – 2011)
  - Member of the steering committee of the Femtosecond Technology Network in France (2008 – 2011)
  - Expert of Chinese Ministry of Education for Changjiang Scholar program
  - Member of steering committee of ARCUS-China cooperation research program funded by the French Ministry of Foreign Affairs and French Rhone-Alps Region (2007 – 2009)
  - Responsible of Silk Road Operation in Lyon 1 University
  - French Class with Wuhan University (Program 2+2) for double diploma joint training program
  - MS211 Program recruiting Chinese students for master degree study in France
  - Member of national organization committee of EMSLIBS-2007, September 2007, Paris
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