

Curriculum Vitae Zhang Chao

1. PERSONAL INFORMATION



Family name	Zhang
First name	Chao
Male / Female	Female
Date of birth	25 Jun, 1987
Place and country of birth	Qinggang Town, Heilongjiang Province, China
Nationality	Chinese
Language	Chinese; English
Telephone	+34 935813355
Email	c.zhang@creaf.uab.es
Web	http://www.creaf.uab.es/Global-Ecology/ http://blogs.helsinki.fi/optics-of-photosynthesis/

2. ACADIMIC EXPERIENCE

PhD	Autonomous University of Barcelona, Spain (Oct 2013 to present)
Research Directions	Climate change of remote sensing
Major	Terrestrial Ecology
Institute	Global Ecology Unit, Center for Ecological Research and Forestry Applications
Master of Science	Lanzhou University (Sep 2010 to July 2013)
	Lanzhou City, P. R. China
Research Directions	Remote sensing of Environment and Geographic Modeling
Major	Earth System Science
Institute	College of Earth and Environmental Sciences
Bachelor of Science	Harbin Normal University (Sep 2006 to Jul 2010)
	Harbin City, P. R. China
Major	Resources-Environment and Urban-Rural Planning Management
Institute	College of Geographical Science

3. TOPIC

- My research is regarding remotely sensing of functioning and structure of terrestrial plants and ecosystems with the aim of assessing carbon uptake at different spatial-temporal scales

4. PUBLICATIONS AND REPORTS

- 1) Sara Vicca, Manuela Balzarolo Jan Verbesselt, Iolanda Filella, André Granier, Mathias Herbst, Alexander Knohl, Bernard Longdoz, Zoltan Nagy, Krisztina Pintér, Serge Rambal, Emiel van Loon, Aleixandre Verger, **Chao Zhang**, Josep Peñuelas. Detection of effects of extreme drought events on photosynthesis using satellite data (*submitting*).
- 2) Josep Peñuelas, I. Filella, **C. Zhang**, J. Llusià, R. Ogaya, D. Liu, A. Verger, M. Balzarolo, S. Vicca, M. Fernandez-Martinez, I. Janssens, M. Garbulsky, G. Marino, G. Farré-Armengol. On the use of remote sensing techniques to assess forest gas exchange. Invited final keynote speech. 2014 ForestSAT conference: a bridge between forest sciences, remote sensing and geo-spatial applications. Riva Del Garda (TN), Italy, November 4-7, 2014.

5. COPUTER SKILLS

- Programming skills: R.
- Image processing: ENVI and ArcGIS

6. TRAININGS SHORT COURSES

- Spatial analysis with R, Autonomous University of Barcelona, Spain, 2015
- “Quantitative Remote Sensing” Postgraduate Excellent course in Peking University, June 27 to July 6, 2011
- ENVI Training course, May 10-14, 2010