

FABRIZIO FALASCA

Born on July 9, 1989 in Torino (Italy)
Mobile : +39 3467966720
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EDUCATION

Georgia Institute of Technology, January 2016 -
Atlanta, GA
Pursuing a Ph.D. in Earth and Atmospheric Sciences
Advisors : Prof. Annalisa Bracco, Prof. Athanasios Nenes.

Master degree in Physics of complex systems, April 2015
University of Torino,
Thesis title : "Plume dynamics in rotating turbulent convection" (110 cum laude)
Advisors : Prof. Antonello Provenzale, Dr. Alexandre Pieri.

LANGUAGES

English
read (good), written (good), spoken (good) ;
TOEFL test (internet based) : 92/120.

Italian
mother tongue.

SKILLS

Programming Languages
Good abilities in Mathematica, Matlab, C++ ;
basic knowledge of Fortran 90.

Physics
fluid dynamics, thermal convection, dynamical systems, physics of complex systems.

PUBLICATIONS

Alexandre B. Pieri, **Fabrizio Falasca**, Jost von Hardenberg, Antonello Provenzale, Plume dynamics in rotating Rayleigh-Bénard convection, submitted to Physics Letters A

EXTERNAL ACTIVITIES

Rugby player since the age of twelve

Sporting achievements:

- regular player in Italian serie C (fourth Italian division) in 2009-2010;
- regular player in Italian serie B (third Italian division) in 2010-2011 and 2011-2012;
- regular player in Italian serie A (second Italian division) in 2012-2013.