

CURRICULUM VITAE

Valentina Marzia Rossi

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Personal data

Surname: Rossi

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Education

- **2011 - PhD, University of Texas at Austin, Jackson School of Geosciences:** *Work in progress on tidal-influenced delta front deposits and tide-influenced shelf sandbodies.*
- **2009-2011 - Master degree in Geology University of Milan, marks 110/110 with honours. Thesis:** *Sedimentological analysis of the Miocene mixed carbonate-siliciclastic succession of the Bonifacio Basin (Corsica): facies distribution and sedimentary processes.*
- **2005-2008 - Bachelor degree in Geology, University of Milan, marks 110/110 with honours. Thesis:** *Geological survey of the Camisana Valley and stratigraphic analysis of the succession of the Pizzo del Diavolo Formation (Lower Permian), Lago Nero area (BG).*

Short courses

- Short course *Sediments and climate change through the Phanerozoic*, taught by Professor Hay (October 2007, Milan);
- Short course *Sequence stratigraphy, biostratigraphy and the time scale*, taught by Professor Henderson (November 2009, Milan);
- Short course *⁴⁰Ar- ³⁹Ar Geochronolgy – Methods and Applications*, taught by Professor Duncan (October 2010, Milan);
- Short course *Fluvial deposits facies analysis*, organized by Geosed (April 2011, Alghero).

Experience

- **Stage:** Evaluation of the relationships between ice ablation and summer climate in an alpine type glacier, using data from 2000 to 2007 (project supervised by the Regional Agency for Environmental Protection).

Field Experience

- Sardinia, Italy (Permian fluvial deposits facies analysis, graduate/post-graduate coursework), April 2011
- Corsica, France (Miocene mixed carbonate-siliciclastic succession research), 2009-2010
- Orobic Alps, Italy (Permian fluvio-lacustrine succession research), 2007-2008.

Student awards and challenges

- Winner of the 2010 edition of the “Professor Franco Forcella award” for the best field work thesis (including altogether BSc and MSc theses of the Universities of Milan and Milano-Bicocca).
- Participation to the 4th Italian SEG Challenge Bowl (2010 edition).

Publications

- Sedimentological analysis of large-scale cross-beds from the Burdigalian mixed carbonate-siliciclastic succession of the Bonifacio Basin (South Corsica). EGU Congress 2011, Wien, in press.

Professional Memberships

- IAS;
- EAGE-SEG;
- Geosed;
- AAPG

Hobbies and Interests

- Free climbing;
- Tennis;
- Mountain trekking.