

Jérémy Ragusa

Postdoctoral researcher in
sedimentary geology and provenance analysis

3 rue Adrien Ligué
Annemasse (France)
☎ +33 6 21 84 53 34
✉ jeremy.ragusa@unige.ch

EDUCATION

- 2017 **Scientific Advisor**, *Chablais Geopark*, France.
- 2015 - 2016 **PostDoc**, *University of Geneva*, Switzerland.
Writing papers. Preparing application for the Swiss National Science Foundation. Supervisor : Pascal Kindler.
- 2009 - 2015 **PhD Thesis in sedimentary geology**, *University of Geneva*, Switzerland.
Petrography, stratigraphy and provenance analysis of the Voirons Flysch (Gurnigel nappe) in the Chablais Prealps (France). Supervisor : Pascal Kindler.
- 2006 - 2009 **Master Thesis in sedimentary geology**, *University of Geneva*, Switzerland.
Study of heavy mineral population in the Voirons Flysch and the Samoëns Sandstones. Supervisor : Pascal Kindler.
- 2005 - 2006 **Sabbatical year**.
- 2004 - 2005 **Master Thesis in paleoprimateology, paleontology and paleoenvironments**, *University of Poitiers*, France.
Mineralogical study of the last pelitic sequence of Kollé 2 (Tchad): Paleoenvironmental implications
- 2001 - 2004 **Bachelor in geology**, *University of Dijon*, France.

PEER-REVIEWED PUBLICATIONS

- 2018 **Ragusa J, Ospina-Ostios LM, Spezzaferri S, Kindler P, in review**, *Revision of the planktonic foraminiferal biostratigraphy of the Voirons flysch (Chablais Prealps, Haute-Savoie, France)*. *Swiss Journal of Geosciences*.
- 2017 **Mulder T. et al., 2017**, *Carbonate slope morphology revealing a giant submarine canyon (Little Bahama Bank, Bahamas)*. *Geology*, 46:31–34, doi: 10.1130/G39527.1.
Ragusa J, Kindler P, Segvic B, Ospina-Ostios LM, 2017, *Provenance analysis of the Voirons Flysch (Gurnigel nappe, Haute-Savoie, France): Stratigraphic and paleogeographic implications*. *International Journal of Earth Sciences*, 106:2619–2651, doi: 10.1007/s00531-017-1474-9.
- 2013 **Ospina-Ostios, L.M., Ragusa, J., Wernli, R., Kindler, P., 2013**, *Planktonic foraminifera biostratigraphy as a tool in constraining the timing of flysch deposition: Gurnigel flysch, Voirons massif (Haute-Savoie, France)*. *Sedimentology*, 60:225–238, doi: 10.1111/sed.12013.

UNPUBLISHED PAPERS IN PREPARATION

Ragusa, J., Kindler, P., in preparation, *Relation between grain size and modal composition in deep-sea gravity-flow deposits: diagenetic and provenance implications. Example from the Voirons Flysch (Gurnigel nappe, Chablais Prealps, France)*. *Sedimentary Geology*.

Ragusa, J., Kindler, P., Ospina-Ostios, L.M., Sartori, M., Wernli, R., in preparation, *Stratigraphic review of the Voirons Flysch (Voirons-Wägital complex, Haute-Savoie, France)*. *Swiss Journal of Geosciences*.

AWARDS & GRANTS

2009 **Bourse Lombard**, *Master thesis Award (1000 CHF)*, Société de Physique et d'Histoire naturelle de Genève.

ORGANISATION

- 2014 **Kindler, P., Ragusa, J., Slootman, A. Pre-Meeting IAS-Student Field Trip: The Mt. Salève**, *19th International Sedimentology Congress (ISC), Geneva*.
- 2014 **Kindler, P. From passive margin to foreland basin: stratigraphy and sedimentology of the Bornes-Aravis massif (Haute-Savoie, France) from the Triassic to the Oligocene**, *19th International Sedimentology Congress (ISC), Geneva*.

SHORT COURSES

- 2014 **4th Sedimentary Provenance Analysis**, *University of Göttingen, Germany*.
- 2013 **1st School of Heavy Mineral Analysis**, *University of Milano-Bicocca, Italy*.

FIELD COURSES

- dec 2016 **Carambar 2 (Deep-sea core drilling project)**, *Bahamas*, Ifremer, leader: Thierry Mulder (University of Bordeaux).
- sept 2015 **Workshop on Alpine Carbonate Platforms**, *France*, Doctoral school of Western Switzerland (CUSO), leader: Pascal Kindler (University of Geneva).
- march 2013 **Facies and structure of the Permian to Jurassic oceanic assemblage with a Panthalassic affinity of the Mino terrane, terrane central Japan**, *Japan*, Doctoral school of Western Switzerland (CUSO), leader: Rossana Martini (University of Geneva).
- march 2012 **Tectonics and sedimentation along an active plate boundary**, *New Zealand*, Doctoral school of Western Switzerland (CUSO), leader: Guy Simpson (University of Geneva).
- jan 2011 **Modern and fossil carbonate environments**, *Bahamas*, Doctoral school of Western Switzerland (CUSO), leader: Pascal Kindler (University of Geneva).

ANALYTICAL METHODS

Clastical petrographical methods, *sieving, staining feldspars, heavy mineral extraction (SPT), counting*.

Statistics, *Cluster analysis, Principal component analysis, Pearson coefficient, Aitchison's log-ratio transformation*.

SKILLS

Computer

OS Linux (Fedora), Windows

Software R, Inkscape, QGIS (basic)

Office \LaTeX , LibreOffice, MS Office

Web HTML/CSS (basic), Git

Languages

English good

French native

Russian basics

INTERESTS

Leisures photo, hiking, running

Contributor OpenStreetMap, Wikipedia