

*Public defense of Master's thesis in Earth sciences*

**Monday, January, the 23<sup>rd</sup>, 2023 – UNIGE – Maraîchers 001**

Hours	Student	Title	Supervisor	Rapporteur
09 :00	Joanna Lambelet (UNIL)	Pore sizes study of archaeocyaths from Siberia, Morocco, and Antarctica through lower Cambrian	Allison Daley	Elias Samankassou
09 :35	Soline Leïla Ghinet (UNIGE)	Comparison of ultra-potassic and kimberlitic magmatism: the case study of Albano and Nemi maars (Italy)	Luca Caricchi	Guido Giordano and Sébastien Pilet
10 :10	Clothilde Leeloo Jost (UNIGE)	Using the magmatic record to trace the onset and migration of subduction: Insights from Saint Martin (Lesser Antilles)	Luca Caricchi and Oliver Higgins	Richard Spikings
10 :45	<b>Break</b>			
11 :00	Elise Cerutti (UNIGE)	Temporal and chemical relations between the magmatic systems of Vulcano and Lipari islands (Italy)	Costanza Bonadonna, Luca Caricchi and Marco Pistolesi	Othmar Müntener

<b>11 :35</b>	Mattias Ian Coullie (UNIGE)	The relationship between cliff release susceptibility and cliff release frequencies acquired through field research, dendrogeomorphology and trajectory models: a case study at the Täschgufer site.	Markus Stoffel	Christophe Corona
---------------	--------------------------------	--	----------------	-------------------

**12 :10** *Lunch*

<b>13 :00</b>	Gabriel Buret (UNIL)	Le Batholite du Ladakh (Inde) : formation, érosion et contraintes sur les prémisses de l'orogenèse himalayenne. Datation U-Pb, géochimie des zircons du batholite du Ladakh et de la série de Nidar.	Jean-Luc Epard, Oliver Reubi	Othmar Müntener
---------------	----------------------	--	------------------------------	-----------------

<b>13 :35</b>	Claire Musajo (UNIL)	Expression of the Paleocene-Eocene thermal Maximum (PETM) in the central and northwestern Spanish Pyrenées: geochemical and mineralogical insights from shallow and deep marine environments	Thierry Adatte	Sébastien Castelltort
---------------	----------------------	--	----------------	-----------------------

<b>14 :10</b>	Daniel Uhlmann (UNIL)	Topographic changes in the high-altitude walls of the Mont Blanc massif: quantification at different spatial and temporal scales	Michel Jaboyedoff	Marc-Henri Derron and Ludovic Ravanel
---------------	--------------------------	--	-------------------	---------------------------------------

**14 :45** *Teachers meeting on zoom and in the room*

The defenses will be following by an APERO on room 001