



## ***GLOM2025 Meeting Program***

### ***‘Gruppo di Lavoro sulle Ofioliti Mediterranee’***

***21 February 2025***

#### **10.15-10.30 -WELCOME**

#### ***10.10-11.30- Scientific communications***

##### **10.30-10.50**

C.F. Crotti, G. Borghini, P. Fumagalli, M. Tiepolo, E. Rampone, S. Klemme. *Oceanic mantle refertilization via melt-harzburgite interaction: insights from experiments*

##### **10.50-11.10**

M. Lopez, A. Zanetti, A. Tommasi, A. Langone, J.A. Padrón Navarta, A. Vauchez, M. Cosimo Carafa. *Nature of the mantle-crust transition in the Finero complex (Ivrea-Verbano Zone, Southern Alps)*

##### **11.10-11.30**

D. Mariani, R. Tribuzio, T. Liu, F-Y Wu, A. Zanetti. *Crystallization of hydrous mantle magmas at the base of extending continental crust: evidence from the mafic complex of the Ivrea-Verbano zone (Italian Alps)*

#### ***11.30-11.50 Coffee break***

#### ***11.50-13.10 - Scientific communications***

##### **11.50-12.10**

L. Tagliacollo, C. Bonadiman, E. Saccani, G. Bianchini, R. Tassinari. *Mineralizations in ophiolite-related volcanogenic massive sulfide deposits from the Modena province, Emilia-Romagna region, Italy*

##### **12.10-12.30**

D. Rotta, C. Bonadiman, G. Bianchini, A. Cipriani. *Characterization of ophiolite-related river sediments of the Emilia-Romagna region for potential strategic raw materials recovery (SRMR)*

##### **12.30-12.50**

M. Bussolesi, G. Grieco, Q. Hyseni, A. Cavallo. *Genesis of Ti-V enriched chromite during polyphasic alteration of ophiolitic chromitites from Deva, Kosovo*

##### **12.50-13.10**

V. Indelicato, R. Cirrincione, R. Visalli, G. Rizzo, R. Buccione, R. Punturo. *Asbestos and fibrous minerals in Southern Apennines (Italy) ophiolites: georesource potential and environmental health implications*

### **13.10-14.20 Lunch break**

### **14.20-16.20 - Scientific communications**

#### **14.20-14.40**

G. Frasca, G. Manatschal, G. Prosser, D. Rubatto, M. Ulrich, N. Curetti, L. Barale, R. Compagnoni. *Piecing together the pre-orogenic state: a case-study from the southernmost Apennines (Nord Calabrese Liguride Unit, Italy)*

#### **14.40-15.00**

F. Arboit, A. Decarlis, K. Drost, R. Tribuzio, Chew, F. Farina, M. Tiepolo, A. Ceriani. *Slab tearing, the missing piece in the puzzle of the Semail ophiolite emplacement?*

#### **15.00-15.20**

C. Battifora, C. Ferrando, L. Crispini\*, M. Godard, V. Basch, E. Rampone. *Spinel facies reactive melt percolation: microstructural insights from the Oman lithospheric mantle*

#### **15.20-15.40**

A. Sanfilippo, N. Zitellini, A. Malinverno, E. Estes and the IODP Expedition 402 Scientific Party. *Petrological variability of two in-situ mantle sections from the Tyrrhenian Sea: preliminary results of IODP Expedition 402*

#### **15.40-16.00**

D. Brunelli, A. Cipriani, L. Verhoest, M. Michailow, M. Ligi, C. Hemond, A. Soltanmohammadi, M. Maia, F. Lugli, P. Nonnotte. *Mantle heterogeneity: the Pandora's box of the Romanche FZ, Equatorial Atlantic*

#### **16.00-16.20**

S. Scarani, A. Sanfilippo, V. Basch, A. Stracke, F. Genske. *Compositional variability of the oceanic crust as a function of spreading rate: insights from the ultra-slow spreading Gakkel Ridge (Arctic Ocean)*

### **16.20 – Assemblea G.L.O.M.**

#### **Link Teams:**

[https://teams.microsoft.com/l/meetup-join/19%3ameeting\\_ZTg0ZWQxNzMtMzI0Yi00NWEyLTkwOTMtMjE3YjJlMmM2NDk5%40thead.v2/0?context=%7b%22id%22%3a%22bb064bc5-b7a8-41ec-babe-d7beb3faeb1c%22%2c%22oid%22%3a%22194480a3-a69c-4baa-9f01-5ed37fa1bf06%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZTg0ZWQxNzMtMzI0Yi00NWEyLTkwOTMtMjE3YjJlMmM2NDk5%40thead.v2/0?context=%7b%22id%22%3a%22bb064bc5-b7a8-41ec-babe-d7beb3faeb1c%22%2c%22oid%22%3a%22194480a3-a69c-4baa-9f01-5ed37fa1bf06%22%7d)

ID riunione: 330 633 455 446

Passcode: BV3Gv6PT