**Title**

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**Abstract** (maximum 250 words)

The demand for strategic raw materials in the EU will double by 2050, therefore the diversification of supply is an essential objective for the EU. For this purpose, on 11 April 2024, the EU regulation 2024/1252 “Critical Raw Material Act” [1] was issued, implemented in Italy with Legislative Decree 84 of 25/6/2024. The assessment of EU mineral resources and the feasibility of their exploitation is therefore a key issue in the ongoing debate on the security of supply of strategic raw materials for the development of the EU economy and on the mitigation of related risks [2]. The workshop aims to focus attention both on the technological, environmental and social challenges related to the new impetus of mining activities: prospecting, extraction, transformation, recovery of mineral resources from extractive waste and on the main actors involved such as: companies, institutions, universities.

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**Keywords** (maximum 5):……

**Bibliography**

[1] Author Surname/s, Name abbreviation/s, … (year). *Article title*. Journal, Vol. .., pp. .., doi:….

[2] ……

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