



Monday 29 January 2024

2pm (Rome time) - Aula Ruffini, Dip. di Scienze della Terra, Torino

Or: [via webex at this LINK](#)

Project Opportunities for Minerals Engineers Under the Erasmus+ Programme

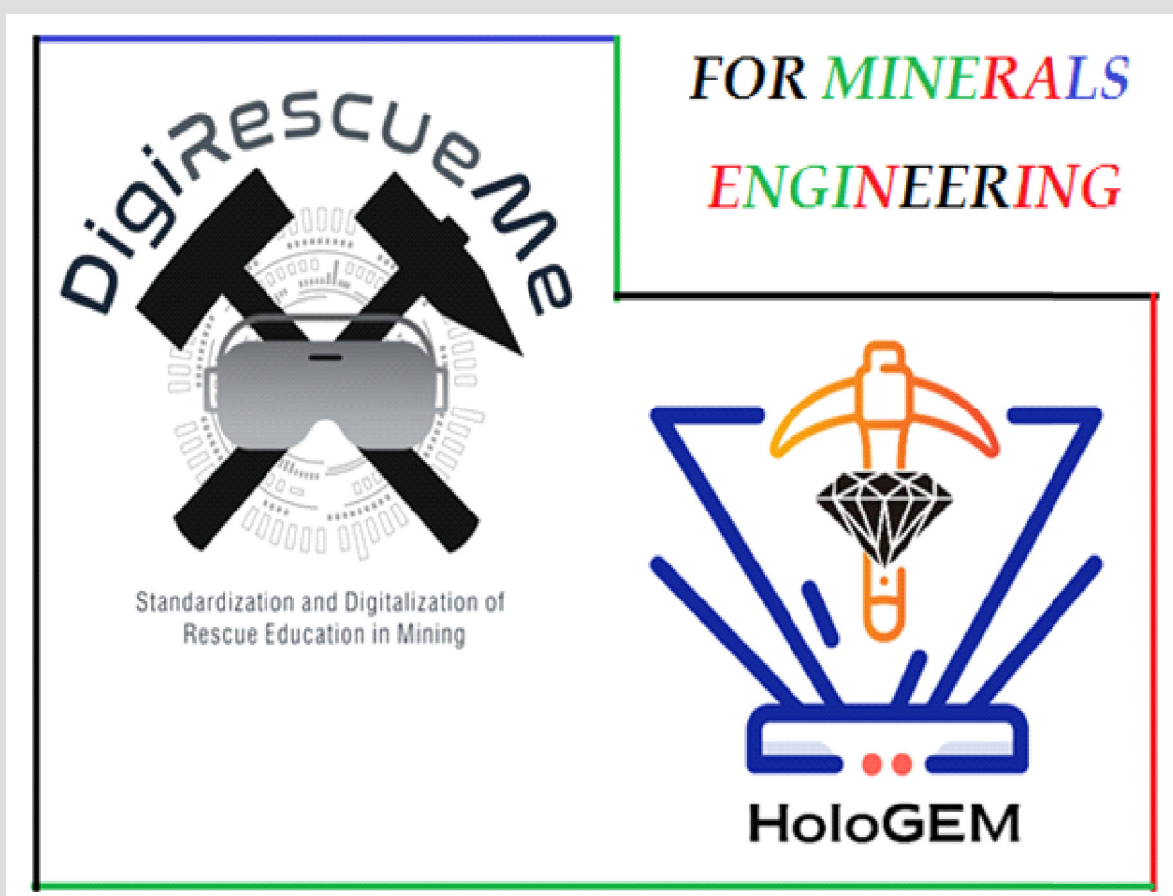
Oktay Sahbaz

Department of Mining, Dumlupinar University



Erasmus+ is the EU's programme to support education, training, youth and sport. The programme provide opportunities for students, researchers and institutions. The activities supported under the Erasmus+ Program are mainly grouped under three Key Actions (KA) and a Special Action called as Jean Monnet. KA1 is "Learning Mobility for the Individuals", while KA2 is "Cooperation Among Organisations and Institutions". The KA2 supports universities to produce "more attractive education and training programmes, participatory approaches and digital methodologies, newcomer curricula, more strategic and integrated use of ICTs and open educational resources and so on". Thus, with a budget of €28.4 billion, the program supports work in areas that not only Europe but also the world needs. Undoubtedly, some of these areas are geology, mining and mineral processing.

Therefore, I would like to introduce you some of my projects that have been supported, especially in the field of mining and mineral processing, to show how you can turn your similar ideas into projects. I will also share information on why and how we need to attract more young people to the field of mining and geology, where there will be a gray tsunami. I will also share with you details about "HoloGEM" and "DigiRescueMe" Projects, including search and rescue in mines, occupational health and safety in mining and mineral processing, green mining, VR-AR applications in mining. As a result, I will present you approaches that give you the opportunity to realize your ideas with international partnerships.



The Speaker

Oktay SAHBAZ is Professor of Mineral Processing at the Department of Mining, Dumlupinar University-Turkiye. He is a section editor in Physicochemical Problems in Mineral Processing Journal. He has worked as a project manager/coordinator in 12 different international projects in the frame of the Erasmus+ Key Action 2: Strategic Partnership Calls and CBHE (Capacity Building for Higher Education) Calls since 2016. He has more than 50 international publications, including subjects on mineral processing and flotation, occupational health and safety, educational methods, and so on.

