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Annual Update Webinar

4th July 2023, Huelva, Spain (16H-18H)



Universidad
de Huelva

TailingR³2Green:

Mine tailings reprocessing, revalorization and risk reduction connecting innovations in metal recovery, geopolymerization, ceramics & sealing layers



REGISTRATION IS NOW OPEN:

<https://docs.google.com/forms/d/1iHlbpP1MshbjhLpwhZ6LeszHEui/mp6fj2U5vLWVazpY/edit>



ERAMIN 3

RAW MATERIALS
FOR THE SUSTAINABLE DEVELOPMENT
AND THE CIRCULAR ECONOMY

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**Topic:** Mine tailings: how to see the forest for the trees**Speaker:** Dr. Manuel A. Caraballo**Institution:** University of Huelva, Spain**Topic:** From Life Cycle Assessment to new Green Business Models in mine tailings revalorization**Speaker:** Martín Valenzuela**Institution:** : University of Huelva, Spain**Topic:** Preliminary results of a lab scale experiment to elucidate the main variates controlling mine tailings geopolymerization**Speaker:** Antonio Diosdado**Institution:** : University of Huelva, Spain**Topic:** Role of indigenous microbial diversity in the mobility of toxic and precious metals in alkaline mine tailings**Speaker:** Sanele Cebekhulu**Institution:** University of Free State/Central University of Technology, South Africa**Topic:** Eco-friendly technology to pre-concentrate REE from the tailings of a copper mine in South Africa**Speaker:** Dra. Alba Gómez-Arias**Institution:** University of Free State, South Africa**Topic:** Metal-Organic Frameworks: from ad-hoc design to their post-synthetic modification for the selective capture of metals from complex mixtures**Speaker:** Dr. Roberto Fernández de Luis**Institution:** BCMaterials, Spain

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