Preface



The 8th edition of the inter-Disciplinary Underground Science & Technology (i-DUST 2022) international conference took place in the wonderful premises of the University d'Avignon et du Pays de Vaucluse in the centre of Avignon on June 7-10, 2022. i-DUST 2022 welcomed 40 (77% from France). Several topics related to underground science were discussed as astroparticles, biology, geosciences, microelectronics and modeling. 22 papers including 4 invited talks, 18 publications were presented at the conference. 5

extended papers were reviewed and accepted for publication in **E3S Web of Conferences**. They are all accessible in open access from this page. For this i-DUST edition, all talks from the different topics were mixed within each session to facilitate the interactions associated to inter-disciplinary science, which was much appreciated by attendees. Next i-DUST 2024 conference is planned on spring 2024, either in Avignon or in another town around LSBB, may be Cadarache or Aix-En-Provence. We are looking forward for your contribution and attendance.