## Post Conference Geological Field Trip 25 April 2024

Don't pass up this chance to enjoy the beauty of Nafusa's mountains combined with the delights of geological investigation. With the guidance of Drs. Mahmoud Al-Bakai and Milad Rahouma, we will explore the stratigraphic sequence of the Mesozoic rocks that are separated by several regional unconformities as we journey along the roadside of the Abu Ghaylan mountain on this full-day geological excursion. The succession includes a wide range of lithological types linked to different depositional settings, ranging from proximal continental fluvial system to offshore marine shelf. We are going to be standing at the main sequence limits, which are regarded as regional stratigraphic boundaries along the northern Gondwanaland. Furthermore, the hydrocarbon significance of each formation and its regional comparability will be discussed.

