



XVII ICC
ISTANBUL 2022
25 -29 JULY



ICC 2022 DETAILED PROGRAM

29 July 2022, Friday

TS26 Clays geotherms fluid migrations in sedimentary basins

Convener: Šegvić, B., Potel, S., Mählmann, R.F.

- 11:15** **PHY -1076-Diagenesis of the sedimentary Fe-Ni deposits of Euboea: Evidence based on phyllosilicate mineralogy and Geochemistry**
Spyros Cheliotis-Chatzidimitriou, Georgios E. Christidis, Ioannis Marantos
- 11:30** **PHY -1192-The influence of clay-fluid interactions on sealing properties of cap rocks revealed by high-resolution imaging: an example of chalky marls**
Katarzyna Górniak, Mariusz Młynarczuk, Aneta Zięba, Grzegorz Machowski, Tadeusz Szydłak, Adam Gaweł, Anna Tomczyk-Chmiel, Monika Wójcik-Bania
- 11:45** **PHY -1320-K-white mica b cell dimension: a complementary clay minerals tool to decipher polyphasic basin evolution**
Potel Sébastien, Ferreira Mählmann Rafael