



XVII ICC
ISTANBUL 2022
25 -29 JULY



ICC 2022 DETAILED PROGRAM

26 July 2022, Tuesday

TS21 Clays in petroleum, oil, and gas

Convener: *Donahoe, R.J., Çemen, İ.*

- 13:00** **PHY-1235-Origin of authigenic chlorite in deep marine siliciclastic turbidites and their implication on reservoir quality**
Fares Azzam, Thomas Blaise, Patricia Patrier, Daniel Beaufort, Ahmed Abd Elmola, Eric Portier, Benjamin Brigaud, Jocelyn Barbarand, Sylvain Clerc
- 13:15** **VRT -1189-The Importance of Authigenic Clays in Petroleum Exploration**
Rona J. Donahoe
- 13:30** **PHY-1394-Importance of Chamosite Clay Rich Facies in Spiro Sandstone Reservoirs: Arkoma Foreland Basin, Oklahoma, and Arkansas**
- 13:45** **PHY -1018-Effect of different types of smectites on nonaqueous Bitumen**
Yuqing Bai, Marek Osacký, Peter Uhlík
- 14:00** **PHY-1404-Adsorption properties of natural gas molecules on the surface of calcium carbonate under different conditions: a first-principles study**
E. Elbasher, I. Hussein, G. Carchini, A. Kasha, and G. R. Berdiyrov