



**XVII ICC**  
ISTANBUL 2022  
25 -29 JULY



## ICC 2022 DETAILED PROGRAM

**29 July 2022, Friday**

### TS30 Clays for ceramics

**Convener:** *Aparicio, P., Cultrone, G., Dondi, M.*

- 9:45**      **VRT-1082-Utilisation of industrial/constructional waste materials for fired clay brick production: A step towards sustainable economy**  
*Sen Wang, Lloyd Gainey, Ziyang Wu, Ian D. R. Mackinnon, Yunfei Xi*
- 10:00**     **PHY-1216-Firing behaviour of Westerwald ball clay mixed with 945; alumina filler and K<sub>2</sub>CO<sub>3</sub> flux**  
*Aydın Aras*
- 10:15**     **VRT -1011-Deposits of kaolinitic clays in Europe and the Mediterranean: situation and Outlook**  
*Michele Dondi, Gian Paolo Bertolotti*
- 10:30**     **PHY -1220-Correlation between kaolinite crystallinity and surface properties of grains in aqueous suspensions : acoustophoresis and High resolution solid state NMR approach**  
*Rana Al-Tahan, Cécile Pagnoux, Nicolas Tessier-Doyen, Gilles Gasgnier*
- 10:45**     **PHY -1253-Composition and ceramic properties of Santa Maria clays (Azores, Portugal)**  
*Fernando Rocha, Cristiana Costa*
- 11:00**     **PHY -1380-Mineralogical and technological properties of the Eskişehir dolomite-bearing sepiolite (Turkey), and its usage possibilities ceramic tile manufacturing**  
*Kağan Kayacı, Ş. Can Genç, Yıldız Yıldırım*
- 11:15**     **Effect of Şile region clay addition on sintering and mechanical behaviour of traditional ceramic bodies**  
*Nermin Demirkol*