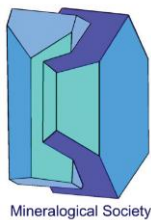




The
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The Clay Minerals Group 'Research in Progress Meeting' of 2018 was held on the 27th June at The University of Sheffield (UoS) on a glorious sunny day, and jointly organised by Dr Binoy Sarkar (UoS) and Dr Francis Clegg (Sheffield Hallam University).

Two excellent and informative Keynote presentations were provided by Prof Biqiong Chen (Clay-based polymer nanocomposites for engineering and biomedical applications) and Prof David Beerling FRS (Farming with crops and rocks for climate, food and soil security). A further 9 oral and 8 poster presentations made for an extensive and enlightening programme for the 35 attendees.

Best student oral presentation was awarded to Miss Nipada Santha from Durham University for her clearly presented and interesting research entitled 'Wettability analysis by thermal gravimetric analysis and mass spectrometry (TGA-MS) investigations on oil compounds adsorption on kaolinite and pyrophyllite as a function of salinity, pH, Na:Ca ratio, and ionic strength'. A highly praiseworthy runner up oral presentation was also provided by Miss Megan Baker from Bangor University (Entitled - Using rheological measurements to predict the flow behaviour of cohesive sediment gravity flows containing mixtures of kaolinite and bentonite).

Best student poster presentation was awarded to Miss Claire McGhee from Newcastle University for her impressive poster entitled 'How is detrital clay content distributed across turbidite systems? – Detailed insights from to highly active modern submarine channels'. Runner up commendation was awarded to Mr Harry Brooksbank from Newcastle University (Entitled - Assessing the sustainability of Fe-bearing clay mineral redox reaction for application in engineered systems).

