

Monday		
10.00-10.10	Welcome, Croeso	
Faults and fluid flow		
10.10-10.40	N. Cardozo	From mechanical modelling to seismic imaging of faults
10.40-11.00	S. Evans	Fault zone architecture and weakening mechanisms of the southern Dead Sea Fault System: mineralogical and microstructural observations
11.00-11.20	R. Vernon	Inherited structural and lithological basement controls on the development of thrust faults in the Northeast Tibetan Plateau.
11.20-11.40	M.Heather	Temporal Evolution of Fault Architecture and Diagenesis: Coupling Between Fault Development and Fluid Flow
11.40-12.00	K. Omosanya	Mass-transport deposits as markers of fault propagation and structural decoupling on continental margins (Espírito Santo Basin, SE Brazil).
12.00-12.30	Lunch	
12.30-3.00	Posters	Faults and Intrusions
3.00-3.20	N.Gulyuz	Structural mechanisms of vein formation and evolution in a low sulfidation epithermal vein gold deposit, Kestanelik, Turkey
3.20-3.40	J. Roberts	To Seep or Not to Seep? A comparison of CO ₂ bearing reservoirs in Italy
3.40-4.00	P. Styles	Felt seismicity, Fracking, and Faulting: how do they relate?
Intrusions		
4.00-4.20	C. Bonson	The geometry of the Snap Lake kimberlite intrusion, NWT, Canada
4.20-4.40	P.I.R. Wilson	The intrusion 'space problem': a comparative case study of accommodation and deformation structures, Henry Mountains, Utah
4.40-5.00	B. Manton	Hydrothermal vent size and distribution controlled by feeder, 'saucer-shaped' sills
5.00-5.15	Tea	
FRACKING DISCUSSION		
6.30-7.30	Happy Hour	
Tuesday		
The Lisle Session		
9.00-9.20	D. Healy	Polymodal fractures: A new angle on failure
9.20-9.40	S. Vandycke	Limitation and knowledge from field work data to evaluate paleostress
9.40-10.00	N.H. Woodcock	Chaotic breccia zones on the Pembroke Peninsula, South Wales: collapse into voids along dilational faults?
10.00-10.20	H. Van Baelen	Introducing a new terminology for vein wall-foliation crosscutting relationships in foliated rocks as a tool to unravel vein kinematics
10.20-10.40	Coffee	
10.40-11.00	Y. Shan	Strain analysis from objects with a random distribution: a generalized center-to-center method
11.00-11.20	D.McCarthy	Mathematica Code for Image Analysis, Semi-automatic Parameter Extraction and Strain Analysis
11.20-11.40	D. Wallis	Quantifying strain distributions in ductile shear zones using quartz crystal preferred orientations, Karakoram Fault Zone, NW Himalaya
11.40-12.00	R. J. Lisle	Strain analysis in dilatational shear zones, with examples from Marloes Sands, SW Wales
Surface Processes		
12.00-12.20	M. Allen	Topographic evidence for continental plateaux growth mechanism
12.20-12.4.0	A. Hamdon	Morphotectonic study of Dushwan Uplift between Kerkuk and Qara-choq Anticlines using Remote Sensing Techniques

12.40-1.30	Lunch	
1.30-3.00	Posters	Surface Processes, Microstructures, Deformation Mechanisms and Rheology
Tectonics		
3.00-3.20	P. A. Galindo	Kinematics of transpressional structures in an oblique subduction setting: Caribbean plate margin, offshore northern Colombia.
3.20-3.40	E.Gulyuz	Evolution of Central Anatolian Basins; Unravelling subduction and collision history of Neotethys in Turkey: Preliminary results, Haymana Basin
3.40-4.00	O. M. Weller	Quantifying Barrovian metamorphism in the Danba Structural Culmination of eastern Tibet
4.00-4.20	E.C. Young	Hidden tectonics at mid-ocean ridges: insights from the Troodos ophiolite, Cyprus.
4.20-4.40	Tea	
Microstructures, Deformation Mechanisms and Rheology		
4.40-5.10	J. Kruhl	Old and new work on grain and phase boundaries
5.10-5.30	L. Menegon	Cavitation bands and fluid flow in fine-grained ultramylonites deforming by grain size sensitive creep in the continental lower crust
5.30-5.50	R.E. Holdsworth	Superplastic flow lubricates carbonate faults during earthquake slip
5.50-6.10	T. Tesei	Field and experimental investigation of the seismic potential of mechanically heterogeneous thrusts
07.15-	Dinner	
Wednesday		
9.00-9.30	R. McKernan	Stress sensitivity of permeability in tight rocks
9.30-9.50	J. Tant	Grain Growth in Halite
9.50-10.10	F. Fousseis	The application of 4D synchrotron x-ray tomography in rock mechanics and structural geology
10.10-10.30	Å. Fagereng	Mechanical anisotropy, strain localization, and crustal rheology
10.30-11.00	N. Mancktelow	Behaviour of isolated elliptical inclusions in 2D viscous flow
11.00-11.20	Coffee	
11.20-11.40	R. Barton	UK Geoparks and opportunities for collaboration with academic communities
Basins		
11.40-12.00	A.M.Dichiarante	The structural evolution of the Orcadian Basin, NE Scotland: multiple phases of regional rifting, reactivation and local inversion
12.00-12.20	A.J.Bladon	Structural Inheritance: Effects on the early evolution of the Barmer Basin rift
12.20-12.40	R. Butler	Linking basin tectonics, evaporite facies variations and their impact on subsequent deformation: insights from the Messinian
12.40-1.50	Lunch:	12.50-1.50 TSG AGM
1.50-2.10	C.W. Nixon	Basin structure and evolution within the Gulf of Corinth rift using a refined chronostratigraphic model from integrated geophysical data
2.10-2.30	T. Alves	A mathematical envelope to assess the distribution of BSRs on tectonically active margins
2.30-2.50	P. Stenhouse	Structural controls on the geometry of the Tuzon gold deposit, Southern Liberia

MONDAY POSTERS	
Faults and fluid flow	
A. Awdal	Geometry and scaling relationships of deformation band lozenges and fault lenses
T. Biswas	A review of polygonal fault systems and their hydrocarbon prospects
A. Bubeck	Unraveling the kinematic evolution of segmented rift systems: the Koa'e Fault System, Hawaii.
L. R. Campbell	Characterising pseudotachylyte across the Outer Hebrides Fault Zone, Scotland: an investigation into coseismic deformation
A. Chattopadhyay	Constraining the ages of polyphase fault reactivation of the Gavilgarh-Tan Shear Zone, central India using laserprobe ⁴⁰ Ar- ³⁹ Ar dating of pseudotachylytes
N. Farrell	Evolution of Sandstone Porosity During Normal Faulting
D. A. Morgan	The interaction between polygonal faults and hydrothermal vents
R. E Rizzo	A fossil-geothermal reservoir: relationships between fractures and palaeofluids in the Terra Nera area (Elba Island, Italy)
R. E. Rizzo	Field evidence of top seal failure? The Upper Miocene Sandstone Intrusions and the fracture network of 4-Miles Beach, Santa Cruz, California
J. Roberts	To Seep or Not to Seep? A comparison of CO ₂ bearing reservoirs in Italy
E. Sallet,	Fracture patterns and controlling factors in porous sandstones, south central Pyrenees, Spain
T. Stephens	Quarry design in fractured rock volumes; rock strength and slope stability at Croft Quarry
N. Sulaiman	Structural architecture of the NW Borneo deep-water fold and thrust belt and the underlying causes of lateral (along strike) structural variability.
H. Watkins	Fracture characterisation in folded Torridonian sandstone; an example from the Achnashellach culmination, Moine Thrust Zone, NW Scotland
D. Healy	Monte Carlo or bust! Assessing the probability of failure
Intrusions	
B. Allen	Sill Facies identification and its Implication for the Emplacement of Sill Complexes, Faroe-Shetland Basin, NE Atlantic Margin.
R. J. Walker	Sill propagation in mechanically layered media: stepped and transgressive sills in the Faroe Islands
P.I.R. Wilson	Accommodation and deformation structures associated with the emplacement of the Trachyte Mesa Intrusion, Henry Mountains Utah
TUESDAY POSTERS	
Surface Processes	
A. Ghosh	Remote sensing image analyses to decipher trend of lineaments at Mount Abu Granitoid, Rajasthan (India)
A. Hamdon	Morphotectonic analysis for a strike-slip fault at the southeastern plunge of Bashiqa anticline
Microstructures, Deformation Mechanisms and Rheology	
K. Farrell	Characterising the deep structure of an exhumed ductile shear zone via EBSD: The Uludağ Massif, Turkey.
D. Healy	Anisotropy of permeability in mylonites
L. Vargas-Meleza	Modelling seismic velocity anisotropy in polymineralic evaporites
Tectonics	
S Alsulami	New Insights on the Continental Oceanic Boundary of the Western Greenland Margin
S. Mukherjee	Nyalam Detachment', 'Nyalam Shear Zone' and 'Nyalam Thrust' within the Greater Himalayan Crystallines, south central Tibet
T. Torvela	The role of shear zones in the spreading of the orogenic crust – an example from southern Finland
R. Vernon	The early and middle stages of uplift of the northeast Tibetan Plateau
A. Awdal	Reservoir quality of Kurra Chine and Sehkanian Formations, Zagros Fold and Thrust Belt, Kurdistan
Others	
M. D. Rowberry	The quantitative prediction of radon emanation based on data recorded at Driny Cave, Malé Karpaty Mountains, Slovakia
S. Smith	Digital Field Mapping – Enhancing Field Skills?