

Monday 10th**Opening Ceremony
Announcements**

9.00 - 9.25

9.25 - 9.30

**Plenary 1
Chair: Chris Cornford**

9.30 - 9.55

O1. B. Smith, S. Rowland, G. Fowler, B. Lutnaes & J. Krane

C80-82 Archaebacterial tetraprotic acids in crude oils: Structural identifications, distributions and implications for exploration & production

9.55 - 10.20

O2. J. Curiale

Oil-Source Rock Correlations - How do we measure success?

10.20 - 10.45

O3. M. Blumenberg, W. Michaelis, S. Petersen & R. Seifert

Massive sulfides from a hydrothermal field host chemolithoautotrophic communities with unusual lipid biomarkers

10.45 - 11.15

Break**Plenary 2
Chair: Walter Michaelis**

11.15 - 11.40

O4. S. George, A. Dutkiewicz, H. Volk, J. Ridley, D. Mossman & R. Buick

Eukaryote-derived steranes in Precambrian oils and rocks: fact or fiction?

11.40 - 12.05

O5. A. Bishop, E. Idiz, P. Kralert, A. Murray, M. Nosiara, A. Stankiewicz & J. Westrich

An example of charge controls on reservoir-scale fluid property variations

12.05 - 12.30

O6. B. Nabbefeld, K. Grice, R. Twitchett, R. Summons, S. Turgeon, A. Schimmelmann, S. Fenton, M. E. Böttcher & L. Hays

Global and local changes in abundances and dD and d13C of biomarkers across the Permian-Triassic boundary

12.30 - 13.30

Lunch**Short Course: Petroleum System Evaluation: Fluid Compositional Prediction (Brian Horsfield
& Rolando di Primio)**

13.00 - 14.30

**Poster Sessions: Petroleum Source Rocks, Reservoir & Production Geochemistry,
Biogeochemistry, Organic Matter Composition & Global Events**

13.30 - 15.00

**Organic Matter Preservation
Chair: Pat Hatcher**

15.00 - 15.25

O7. A. Squier, E. Moore & R. Harvey

Mechanisms of protein degradation by microbial consortia and routes for the preservation of protein identity

15.25 - 15.50

O8. S. Drouin, M. Bousafir, J.-L. Robert, P. Alberic & A. Durand

Sorption of organic matter on clay minerals in aquatic system: Influence on sedimentary organic matter preservation. An example of a lacustrine environment (Lac Pavin, France)

15.50 - 16.15

O9. A. Thoft, B. Jørgensen, J. Niggemann & B. Lomstein

Characteristics of organic matter in surface sediments from the Peru Margin - is the preservation of organic carbon related to the general degradation status?

**Hydrocarbon Degradation
Chair: Helen Talbot****O10.** D. Birgel & J. Peckmann

Anaerobic methanotrophy at ancient methane seeps - a review

O11. A. Aquilina, N. Knab, R. Mills, J. Parkes, B. Jørgensen,

A. Boetius & R. Pancost

Anaerobic methane oxidation in European continental shelf settings

O12. T. Garcia de Oteyza, J. Grimalt, M. Llorós & I. Esteve

Crude oil degradation by microbial mats

16.15 - 16.45

Break**Biomarkers in Recent Sediments
Chair: Stefan Schouten**

16.45 - 17.10

O13. J. Brandsma, E. Hopmans, B. Abbas, A. Boere, A. Noordeloos,C. Brussaard, M. Veldhuis, S. Schouten & J. Sinninghe Damsté
Reassessing intact polar membrane lipids as biomarkers for living microbial cells

17.10 - 17.35

O14. C. Turich, K. Freeman, M. Bruns, M. Conte, D. Jones & S. Wakeham

Marine Archaea lipids: patterns and provenance in the water-column

17.35 - 18.00

O15. M. Ferrer, J. Grimalt & J. Spangenberg

C20-C32 n-alkan-1-ol distributions as markers of contribution from C4 plants in marine sediments

**Hydrocarbon Generation
Chair: Francois Lorant****O16.** R. Hill & M. Lewan

Role of pressure on extent of petroleum generation

O17. C. Snape, W. Meredith, C. Uguna, A. Carr, I. Scotchman & B. Davis

Retardation of oil cracking in high-pressure liquid water

O18. Yongchun Tang, Qisheng Ma & Sheng Wu

Quantitative assessment of gas generation, origin, age and paleo formation temperature in petroleum system

18.00 - 18.15

Organic Geochemistry Division Best Paper Award 2007