# Imperial College London





## **Recent Research and Developments in Stiff Clays and Mudrocks**

#### A half day seminar at Imperial College

### 1:00 - 4:30 pm 21<sup>st</sup> March 2012, followed by Rankine lecture at 5:30pm

#### **Chair:**

Dr. Lidija Zdravkovic, Imperial College

Session 1		1:00 – 2:45
A tribute to Prof. John Hutchinson (1927 - 2011)	Prof. Richard Chandler Imperial College London, UK	1:00 – 1:15
The hydromechanical behaviour of mudrocks	Prof. Antonio Gens UPC Barcelona, Spain	1:15 – 1:45
From hard clays to soft mudrocks of Southern Mediterranean	Prof. Federica Cotecchia Technical University of Bari, Italy	1:45 – 2:10
The influence of geological history on mudrock structure	Dr. Clark Fenton Imperial College London, UK	2:10 – 2:35
Coffee break		2:45 – 3:15
Session 2		3:15 – 4:30
Characterisation and structure of UK mudrocks	Prof. Matthew Coop City University of Hong Kong, Hong Kong	3:15 – 3:40
The anisotropy of four British stiff clays	Prof. Richard Jardine Imperial College London, UK	3:40 – 4:05
A view from Industry	Dr. Robert May Atkins Ltd	4:05 – 4:30
Closing	Dr. Lidija Zdravkovic	

#### Venue:

Imperial College, Department of Civil & Environmental Engineering Skempton Building, London SW7 2BU

Main room:

LT 164 – ground floor, Skempton Building

Overflow room:

LT 201 - first floor, Skempton Building