



**Session : Geophysical Signal Processing ( I ) (SPECIAL SESSION)**

**Time: 15:10 – 16:30**

**Chairs:**

*Ali Ozbek , Schlumberger Cambridge Research ;  
Sinan Ozeren , Istanbul Technical University*



**P PHASE AND S PHASE DETECTION USING THE DAUBECHIES WAVELET TRANSFORM (DWT)  
(Abstract)**

Omer Halil Colak (Akdeniz University, Turkey)



**COMPLEX-VALUED FIR SEISMIC MIGRATION FILTER DESIGN USING PURE AND RELAXED  
PROJECTION ALGORITHMS (Abstract)**

Wail Mousa (Leeds University, United Kingdom)  
Said Boussakta (Leeds University, United Kingdom)  
Desmond McLernon (Leeds University, United Kingdom)

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**A NON-SEPARABLE 2D COMPLEX MODULATED LAPPED TRANSFORM AND ITS APPLICATIONS TO SEISMIC DATA FILTERING ([Abstract](#))**

Jérôme Gauthier

(IFP, France)

Laurent Duval

(IFP, France)

Jean-Christophe

Pesquet

(Université de Marne-la-Vallée, France)



**SPATIAL PREDICTION FILTERS FOR ATTENUATION OF SEISMIC INTERFERENCE NOISE ([Abstract](#))**

Necati Gulunay

(CGG Americas, United States)

Mag Magesan

(CGG Americas, United States)

Simon Baldock

(CGG Americas, United States)

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