Topic: Standards for visual data coding

**Selective Inter-layer Prediction in Scalable Video Coding (Abstract)**
Kai Zhang, Jizheng Xu, Feng Wu, Xiangyang Ji, Wen Gao

**Extended Lagrange Multiplier Selection for Hybrid Video Coding Using Interframe Correlation (Abstract)**
Xiang Li, Norbert Oertel, Andreas Hutter, André Kaup

**Complexity Control of H.264 Based on a Bayesian Framework (Abstract)**
Chaminda Kannangara, Yafan Zhao, Iain Richardson, Maja Bystrom

**DYNAMIC BASIC UNIT SIZE IN RATE CONTROL FOR REAL-TIME H.264 VIDEO CODING (Abstract)**
Sergio Sanz-Rodríguez, Darío García-García, Manuel De Frutos-López, Jesús Cid-Sueiro
Mode Decision for H.264/AVC Based on Spatio-temporal Sensitivity (Abstract)
Yukihiro Bandoh, Kazuya Hayase, Seishi Takamura, Kazuto Kamikura, Yoshiyuki Yashima

On Overriding H.264/AVC B-Slice Predicted Residue Coding (Abstract)
Nuno Rodrigues, Eduardo Silva, Murilo Carvalho, Sérgio Faria, Vitor Silva

Derivation for Adaptive Scan of Intra Prediction in Video Coding (Abstract)
Xiaoyang Wu, Sijia Chen, Qichao Sun, Lu Yu

A Hardware-oriented Intra Prediction Scheme for High Definition AVS Encoder (Abstract)
Man-Lan Wong, Yi-Lun Lin, Homer H. Chen
AN ADAPTIVE COEFFICIENT SCANNING SCHEME FOR INTER–PREDICTION CODING (Abstract)
Qichao Sun, Xiaoyang Wu, Lu Yu

LOW COMPLEXITY LOW DELAY FGS CODING WITH ADAPTIVE REFERENCE (Abstract)
Xianglin Wang

FAST AND ACCURATE GLOBAL MOTION ESTIMATION BY COMBINING PIXEL SUBSAMPLING AND OUTLIER REJECTION (Abstract)
Hussein Alzoubi, W. David Pan

Joint Bit–Allocation for Multi–Sequence H.264/AVC Video Coding Rate Control (Abstract)
Paulo Nunes, Grzegorz Pastuszak, Andrzej Pietrasiewicz, Fernando Pereira
Topic: Standards for visual data coding

H.264/AVC and its Extensions: How Close is this Family? (Abstract)
Anthony Vetro

DCT, Wavelets and X–lets: The Quest for Image Representation, Approximation and Compression (Abstract)
Martin Vetterli

Efficient Representation of Sound Images: Recent Developments in Parametric Coding of Spatial Audio (Abstract)
Jürgen Herre