AN HARDWARE ARCHITECTURE FOR 3D OBJECT TRACKING AND MOTION ESTIMATION (Abstract)

Patrick Lanvin (LASL–ULCO, France)
Jean–Charles Noyer (LASL–ULCO, France)
Mohammed Benjelloun (LASL–ULCO, France)

EFFICIENT SEGMENT–BASED VIDEO TRANSCODING PROXY FOR MOBILE MULTIMEDIA SERVICES (Abstract)

Kuei–Chung Chang (National Chung Cheng University, Taiwan)
Ren–Yo Wu (National Chung Cheng University, Taiwan)
Tien–Fu Chen (National Chung Cheng University, Taiwan)
### A VIRTUAL SOCKET FRAMEWORK FOR RAPID EMULATION OF VIDEO AND MULTIMEDIA DESIGNS

**Abstract**

Paul Schumacher (Xilinx, United States of America)  
Marco Mattavelli (EPFL, Switzerland)  
Adrian Chirila–Rus (IMEC, Belgium)  
Robert Turney (Xilinx, United States of America)

### NEARLY LOSSLESS CONTENT–DEPENDENT LOW–POWER DCT DESIGN FOR MOBILE VIDEO APPLICATIONS

**Abstract**

Chia–Ping Lin (National Taiwan University, Taiwan)  
Po–Chih Tseng (National Taiwan University, Taiwan)  
Liang–Gee Chen (National Taiwan University, Taiwan)