

# ITU-T Workshop

## Video and Image Coding and Applications (VICA)

### Abstract

Geneva, 22 – 23 July 2005

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Speaker: Touradj Ebrahimi  
EPFL/Switzerland

Session: 4: Image coding

Title of Presentation: JPEG 2000: A versatile image coding system for multimedia applications

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JPEG 2000 is the latest standard from JPEG committee with the aim of efficiently addressing requirements of most recent multimedia applications. This talk will provide an overview of the algorithm used for compression of digital images based on JPEG 2000 standard. Doing so, we will highlight the targeted applications and their underlying requirements that led into the definition of JPEG 2000 and will show how well they are fulfilled when compared to alternative coding techniques.