Gao, Jean     Gao, Jianjiong
Gao, Sheng     Gao, Wen
Garrido, Antonio     Gatica−Perez, Daniel
Gemmell, Jim     Geusebroek, Jan−Mark
Girod, Bernd     Giusto, Daniele
Glossner, John     Gonzalez, Ruben
Gordy, James     Gorgels, Peter
Goubran, Rafik     Grangier, David
<table>
<thead>
<tr>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gravier, Guillaume</td>
</tr>
<tr>
<td>Gu, Irene Y.H.</td>
</tr>
<tr>
<td>Gu, Xijia</td>
</tr>
<tr>
<td>Guaragnella, Cataldo</td>
</tr>
<tr>
<td>Guo, Dihua</td>
</tr>
<tr>
<td>Gupta, Arvind</td>
</tr>
<tr>
<td>Gros, Patrick</td>
</tr>
<tr>
<td>Gu, Ming</td>
</tr>
<tr>
<td>Guan, Ling</td>
</tr>
<tr>
<td>Gunduzhan, Emre</td>
</tr>
<tr>
<td>Guo, Zihua</td>
</tr>
<tr>
<td>Gurijala, Aparna</td>
</tr>
</tbody>
</table>
Jean Gao

* Organization:
   University of Texas at Arlington, United States of America

* Paper(s):
   HIDDEN MARKOV MODEL BASED WEIGHTED LIKELIHOOD DISCRIMINANT FOR MINIMUM ERROR SHAPE CLASSIFICATION (Abstract)
Jianjiong Gao

* **Organization:**
  Tongji University, China

* **Paper(s):**

  STEGANALYSIS BASED ON MOMENTS OF CHARACTERISTIC FUNCTIONS USING WAVELET DECOMPOSITION, PREDICTION–ERROR IMAGE, AND NEURAL NETWORK  (Abstract)
Sheng Gao

* Organization:
  Institute for Infocomm Research, Singapore

* Paper(s):
  - A HMM-EMBEDDED UNSUPERVISED LEARNING TO MUSICAL EVENT DETECTION (Abstract)
  - EXTRACTING VOCAL MELODY FROM KARAOKE MUSIC AUDIO (Abstract)
Wen Gao

* **Organization**: Institute of Computing Technology, Chinese Academy of Science, China

* **Paper(s)**:

  HYBRID ALGORITHM WITH ADAPTIVE COMPLEXITY FOR INTEGER PEL MOTION ESTIMATION OF H.264 (Abstract)

  A SYSTEM FOR AUTOMATIC GENERATION OF MUSIC SPORTS–VIDEO (Abstract)
Antonio Garrido

* **Organization:**
  Universidad de Castilla–la Mancha, Spain

* **Paper(s):**

  COMPUTATIONAL COMPLEXITY REDUCTION OF INTRA-FRAME PREDICTION IN MPEG-2/H.264 VIDEO TRANSCODERS (Abstract)
Daniel Gatica-Perez

* Organization:
  IDIAP Research Institute, Switzerland

* Paper(s):

  SEMI-SUPERVISED MEETING EVENT RECOGNITION WITH ADAPTED HMMS  (Abstract)

  SPEECH ACQUISITION IN MEETINGS WITH AN AUDIO-VISUAL SENSOR ARRAY  (Abstract)
Jim Gemmell

* **Organization:**
  Microsoft Research, United States of America

* **Paper(s):**

  ![Icon] TELLING STORIES WITH MYLIFEBITS  (Abstract)
Jan–Mark Geusebroek

* **Organization:**
  University of Amsterdam, Netherlands

* **Paper(s):**
  ON THE SURPLUS VALUE OF SEMANTIC VIDEO ANALYSIS BEYOND THE KEY FRAME  (Abstract)
  OBJECT RECOGNITION BY A ROBOT DOG CONNECTED TO A WIDE–AREA GRID SYSTEM  (Abstract)
Bernd Girod

* **Organization** :
  Stanford University, United States of America

* **Paper(s)** :

  - DEADLINE−AWARE SCHEDULING FOR WIRELESS VIDEO STREAMING  (Abstract)
  - A DISTRIBUTED ALGORITHM FOR CONGESTION−MINIMIZED MULTI−PATH ROUTING OVER AD HOC NETWORKS  (Abstract)
Daniele Giusto

* **Organization**: University of Cagliari, Italy

* **Paper(s)**:

  AN ASSOCIATION-BASED GRAPHICAL PASSWORD DESIGN RESISTANT TO SHOULDER-SURFING ATTACK (Abstract)
John Glossner

* **Organization**: Sandbridge Technologies, United States of America

* **Paper(s)**:
  
  IMPLEMENTATION OF H.264 DECODER ON SANDBLASTER DSP  *(Abstract)*
Ruben Gonzalez

* **Organization**: Griffith University, Australia

* **Paper(s)**:

  OBJECT-BASED AUDIO STREAMING OVER ERROR-PRONE CHANNELS  (Abstract)
James Gordy

* Organization :
  Carleton University, Canada

* Paper(s) :
  A PERCEPTUAL PERFORMANCE MEASURE FOR ADAPTIVE ECHO CANCELLERS IN PACKET-BASED TELEPHONY (Abstract)
Peter Gorgels

* **Organization:**  
Rijksmuseum, Amsterdam, The Netherlands

* **Paper(s):**

PERSONALIZED PRESENTATION AND NAVIGATION  (Abstract)
Rafik Goubran

* **Organization:**
  Carleton University, Canada

* **Paper(s):**

  A PERCEPTUAL PERFORMANCE MEASURE FOR ADAPTIVE ECHO CANCELLERS IN PACKET–BASED TELEPHONY *(Abstract)*
David Grangier

Organization:
IDIAP Research Institute, Switzerland

Paper(s):
EFFECT OF SEGMENTATION METHOD ON VIDEO RETRIEVAL PERFORMANCE (Abstract)
Guillaume Gravier

* **Organization:**
  
  IRISA/CNRS, France

* **Paper(s):**

  MULTIMODAL SEGMENTAL–BASED MODELING OF TENNIS VIDEO BROADCASTS  
  
  (Abstract)
<table>
<thead>
<tr>
<th>Patrick Gros</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Organization</strong>:</td>
</tr>
<tr>
<td>IRISA/CNRS, France</td>
</tr>
<tr>
<td><strong>Paper(s)</strong>:</td>
</tr>
<tr>
<td>MULTIMODAL SEGMENTAL–BASED MODELING OF TENNIS VIDEO BROADCASTS  (Abstract)</td>
</tr>
</tbody>
</table>
Irene Y.H. Gu

* Organization:
  Chalmers University of Technology, Sweden

* Paper(s):
  NETWORK-ADAPTIVE FRAME-EXPANSION-BASED PACKET VIDEO CODING FOR ERASURE
  CHANNELS (Abstract)
Ming Gu

* **Organization:**
  Tsinghua University, China

* **Paper(s):**
  ADVANCED MOTION SEARCH AND ADAPTATION TECHNIQUES FOR DEINTERLACING (Abstract)
Xijia Gu

* **Organization:** 
Ryerson University, Canada

* **Paper(s):**

![Centralized Peer-to-Peer Video Streaming Over Hybrid Wireless Network](Abstract)
Ling Guan

* **Organization:**
  Ryerson University, Canada

* **Paper(s):**
  1. CENTRALIZED PEER−TO−PEER VIDEO STREAMING OVER HYBRID WIRELESS NETWORK (Abstract)
  2. RELIABLE VIDEO COMMUNICATION WITH MULTI−PATH STREAMING USING MDC (Abstract)
Cataldo Guaragnella

* **Organization:**
  DEE – Politecnico di Bari, Italy

* **Paper(s):**
  NEW MBAC ALGORITHM FOR VIDEO STREAMING BASED ON AUTOREGRESSIVE ADAPTIVE FILTERING (Abstract)
Emre Gunduzhan

* **Organization:**
  Nortel Networks, United States of America

* **Paper(s):**

  ![Abstract](AN ELASTIC TRAFFIC POLICER FOR MPEG VIDEO STREAMS (Abstract))
Dihua Guo

* **Organization**: Rutgers University, United States of America

* **Paper(s)**:

  - TEXTURE-BASED REMOTE-SENSING IMAGE SEGMENTATION (Abstract)
Zihua Guo

* **Organization:**
  MSRA, China

* **Paper(s):**
  PROCESSOR LOAD ANALYSIS FOR MOBILE MULTIMEDIA STREAMING: THE IMPLICATION OF POWER REDUCTION  *(Abstract)*
Arvind Gupta

* **Organization**: IDEO, United States of America

* **Paper(s)**: DJAMMER: A NEW DIGITAL, MOBILE, VIRTUAL, PERSONAL MUSICAL INSTRUMENT (Abstract)
Aparna Gurijala

* **Organization:**
  Michigan State University, United States of America

* **Paper(s):**
  DETECTOR DESIGN FOR PARAMETRIC SPEECH WATERMARKING (Abstract)