



# VP Publications' Report

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2010 AdCom Meeting  
Teleconference – 22 September 2010



# Vision and Objectives

- Promote the System Journal as the premiere publication on complex systems and system-of-systems
- Involve the Member Societies to make them perceiving that the System Journal ***is one of their journals***



# Planning Activities

- SYSC Publication Committee Plan:
  - implementation in progress
- SYSC-KEE – Electronic Knowledge Environment on Systems
  - analysis and feasibility design: in progress at IEEE HQ



# IEEE Systems Journal

- Regular Issues
  - 4 issues annually since 2008
- Special issues
  - RFID (8 papers published in 2007 and 2 papers in 2008)
  - GEOSS: Creating a Global System of Systems (15 papers published in 2008)
  - Recent Advances in Global Navigation and Communication Satellite Systems – GNCSS (11 papers published in 2008)
  - Grid Resource Management (9 papers published in 2009)
  - Resilience Engineering (6 papers published in 2009)
  - Biometrics Systems (9 papers published in 2009 and 2 papers in 2010)
  - Emerging Systems with Advanced Information Networking Technologies (7 papers published in 2010)
  - Identification and Control of Sustainable Energy Systems (8 papers published in 2010)
  - Best papers of the 2009 IEEE Systems Conference (2 papers published in 2010 and 2 papers will be published later)
  - Service Systems of Systems (under review process)
    - Planning more special issues
    - Associate Editors have been asked to solicit tutorials and review papers...
- Printed pages
  - 2007: 184 published pages
  - 2008: 560 published pages
  - 2009: 560 published pages
  - 2010: 408 published pages so far
- Advertise ISJ
  - Identifying the major conferences of
    - member societies: done
    - non-member societies & non-IEEE association relevant in the SYSC field: *too expensive*
  - Distributing flyers presenting ISJ
    - IEEE Systems Conference: done
    - conferences of the member societies: done and in progress
    - conferences of non-member societies & non-IEEE association relevant in the SYSC field: *too expensive*
  - Displaying a poster at
    - IEEE Systems Conference: done
    - conferences of the member societies: done and in progress at a few conferences



# SYSC-KEE

## SYStems Council Knowledge Electronic Environment

- Web-based environment for collecting and disseminating knowledge on theory, technologies, design methodologies, applications, successful cases, and practical guidelines on complex systems, system-of-systems and engineering of systems
- Case study for a possible new IEEE product/service
- Technologically feasible
- Detailed specifications will be planned shortly to verify the feasibility details