

**Feature Topic on**  
**Advances in IEEE Standards and Testbeds**  
**for Cognitive Radio Networks**

**IEEE Communications Magazine**

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# Time Frame

- **Manuscript Due**
  - **January 15, 2010**
- Acceptance Notification
  - April 1, 2010
- Final Revised Manuscript Due
  - April 15, 2010
- Publication Date
  - August, 2010

# Topics of Interest

- Technological overview and status reports on cognitive radio standards
- PHY, MAC, application, and network layer architectures and protocols for cognitive radio network standards
- Self-coexistence and inter-system coexistence considerations to promote efficient use of available spectrum
- Cognitive mitigation techniques to avoid causing harmful interference to protected services
- Regulatory issues
- Recommended practices for installation and deployment of cognitive radio network standards
- Test-bed design for cognitive radio network standards, such as architectures, and representative test cases
- Implementation and deployment experiences

# Submission Guideline

- Tutorial in nature
- Written in a style comprehensible to readers outside the specialty of the article.
- Please follow the magazine's guidelines for preparation of the manuscript:
  - No more than 4,500 words
  - No more than 6 tables/figures
  - No more than 15 references
  - Limit mathematical content

**Thank You!**