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***The First International Workshop on Future Trends on Design and Analysis  
for Dynamic Networks (FTDA-DN'08)***

Hong Kong, China, 28 July 2008

in conjunction with *Qshine 2008*

[http://www.qshine.org/workshops/IW\\_FTDA-DN\\_CFP.htm](http://www.qshine.org/workshops/IW_FTDA-DN_CFP.htm)

Submission Deadline: April 30, 2008

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***Objective:*** This workshop aims as a forum for researchers working on the design modeling, analysis and performance evaluation of Dynamic Networks. Dynamic Networks can be characterized as networks subject to frequent changes in their structural or functional characteristics, or which are based on hybrid architectures that are supposed to cope with different classes of traffic or provide various classes of services. Examples of such networks are Wireless Ad hoc Networks (either Mobile (MANETs) or Vehicular (VANETs)), Mesh Networks and Sensor Networks; Differentiated services based Networking architectures; Hybrid Optical Network Architectures, etc. This Workshop will constitute a venue for these researchers to contrast their views of Dynamic Networks and discuss a common characterization and suitable tools for the design and analysis of such networks in view of the advances in wireless communication, Optical communication and sensor technologies among others.

Topics suggested to this workshop may include (not exclusively):

1. Dynamic Networks: Characterization, Design, Modeling and Performance Analysis
2. New Routing Techniques for Dynamic Networks: Polymorphic routing, Probabilistic routing, Content-based routing, partial information based routing, on demand probabilistic routing, proactive probabilistic routing, opportunistic routing, etc.
3. Dependability issues in Dynamic routing
4. Wireless, Mobile and Dynamic Network Architectures
5. Energy conservation, context awareness, resiliency in Dynamic Networks
6. Vital properties of Dynamic Networks: Services and Service discovery, self stabilization, self healing, self-organization and self-configuration.

### ***Important Dates***

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Paper submission due: April 30, 2008  
Acceptance notification: May 25, 2008  
Camera-ready due: June 8, 2008  
Workshop: July 28, 2008

### ***Paper Submissions and Guidelines***

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Authors are invited to submit manuscripts reporting original unpublished research and recent developments in the topics related to the workshop. Submissions should include an abstract, key words, the e-mail address of the corresponding author. The length of the papers should be limited to 6 pages in standard IEEE camera-ready format (double-column, 10-pt font) with at most two additional pages with extra charge.

Submission of a paper should be regarded as a commitment, that in case of paper acceptance, at least one of the authors will register and present the work at the workshop.

All papers will be peer reviewed and the comments will be provided to the authors. All accepted papers will be published in the workshop's proceedings. Papers with distinguished contribution from the workshop will be considered for fast-track journal publication along with the selected papers from the Qshine conference (see <http://www.qshine.org/cfp.shtml> for more details).

Please send your manuscript in Word document or PDF format to:  
Adel Ben Mnaouer, 7th November University, Tunisia  
( [abmnaouer@ieee.org](mailto:abmnaouer@ieee.org); [adel.benmnaouer@ensi.rnu.tn](mailto:adel.benmnaouer@ensi.rnu.tn); [adel\\_mnaouer@yahoo.com](mailto:adel_mnaouer@yahoo.com) )

### ***Organizing Committee***

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#### Workshop Chair

Adel Ben Mnaouer, 7th November University, Tunisia  
( [abmnaouer@ieee.org](mailto:abmnaouer@ieee.org) )

#### Workshop Co-Chair

Abdelfattah Belghith, University of Manouba, Tunisia  
( [Abdelfattah.belghith@ensi.rnu.tn](mailto:Abdelfattah.belghith@ensi.rnu.tn) )

#### Workshop Program Chair

Abdelfattah Belghith, University of Manouba, Tunisia

#### Workshop Program Co-Chair

Adel Ben Mnaouer, 7th November University, Tunisia

## Publicity Co-Chairs

Achraf Gazdar, University of Manouba, Tunisia,  
( [achraf.gazdar@cristal.rnu.tn](mailto:achraf.gazdar@cristal.rnu.tn) )

Naouel Ben Ali, University of Manouba, Tunisia  
( [naouel.benali@ensi.rnu.tn](mailto:naouel.benali@ensi.rnu.tn) )

Hanen Idoudi, University of Manouba, Tunisia  
( [hanen.idoudi@ensi.rnu.tn](mailto:hanen.idoudi@ensi.rnu.tn) )

## *Technical Program Committee*

Abdelfattah Belghith	ENSI, University of Manouba, Tunisia
Jean Marie Bonnin	TELECOM Bretagne, France
Miklos Molnar	IRISA de Rennes, France
Nizar Bouabdallah	INRIA de Rennes, France
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Mokhtar Aboelaze	York University, Canada
Habib Youssif	ISIT, University of Sousse, Tunisia
Adel Ben Mnaouer	ESTI, 7th November University, Tunisia

