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Ad-hoc, Mobile, and Wireless Networks

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Preface

The International Conference on Ad-Hoc Networks and Wireless (ADHOC-NOW) has become a well-known venue for research dedicated to wireless sensor networks and mobile computing. Its first event took place in Toronto, Canada, in 2002. ADHOC-NOW was then hosted further times in Canada as well as in France, Mexico, Spain, and Germany. In 2012 it was the first time that ADHOC-NOW took place in Serbia. The 11th ADHOC-NOW was held, during July 9–11, in Belgrade, the capital and largest city of Serbia, located at the confluence of the Sava and the Danube river.

The 11th ADHOC-NOW attracted 76 submissions of which 36 papers were accepted for presentation after rigorous reviews by external reviewers, Technical Program Committee members and discussions among Technical Program Chairs. Most papers received at least three reviews. The accepted papers cover a wide spectrum of traditional networking topics ranging from routing to the application layer, to localization in various networking environments such as wireless sensor and ad-hoc networks, and give insights into a variety of application areas. ADHOC-NOW addresses both experimental and theoretical research and this was reflected in the 2012 program. Overall, the variety of topics made up an interesting and versatile program, which led to a lively exchange of ideas and fruitful discussions.

Many people were involved in the production of these proceedings. First of all, we would like to thank the members of the Technical Program Committee and the external reviewers for their help in providing detailed expert reviews of papers, especially under tight time constraints. We are also grateful to Springer's team for their great assistance during the review and proceedings preparation phase. Last, but not least, we wish to thank all the people of the Organizing Committee who helped in preparing and organizing the event and putting together an excellent program.

The conference proceedings will allow all attendees to obtain detailed information and share this information with other colleagues, for all the papers accepted. ADHOC-NOW 2012 provided a forum for high-quality discussions on the various aspects and application of the emerging field of ad hoc networks all over the world. The large diversity of the highly qualified participants and contributors, who come from a broad range of countries, universities and companies, contributed to its success.

April 2012

Xiang-Yang Li
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Table of Contents

Theory and Localization

On Message Complexity of Extrema Propagation Techniques	1
<i>Jacek Cichoń, Jakub Lemiesz, and Marcin Zawada</i>	
Improved Approximation Bounds for Maximum Lifetime Problems in Wireless Ad-Hoc Network	14
<i>Sang Hyuk Lee and Tomasz Radzik</i>	
Distributed Geometric Distance Estimation in Ad Hoc Networks	28
<i>Sabrina Merkel, Sanaz Mostaghim, and Hartmut Schmeck</i>	
1-D Coordinate Based on Local Information for MAC and Routing Issues in WSNs	42
<i>Alexandre Mouradian and Isabelle Augé-Blum</i>	
Uninterrupted Coverage of a Planar Region with Rotating Directional Antennae	56
<i>Evangelos Kranakis, Fraser MacQuarrie, Oscar Morales-Ponce, and Jorge Urrutia</i>	

Opportunistic Communication, DTN, and Mobility

Social Aspects to Support Opportunistic Networks in an Academic Environment	69
<i>Radu Ioan Ciobanu, Ciprian Dobre, and Valentin Cristea</i>	
Analysing Delay-Tolerant Networks with Correlated Mobility	83
<i>Mikael Asplund and Simin Nadjm-Tehrani</i>	
Study on the Effect of Network Dynamics on Opportunistic Routing . . .	98
<i>Waldir Moreira, Manuel de Souza, Paulo Mendes, and Susana Sargento</i>	
Autonomic Cooperative Networking for Vehicular Communications	112
<i>Michał Wódczak</i>	
Protocol Design for Farm Animal Monitoring Using Simulation	126
<i>Shikha Sarkar, Lina Stankovic, and Ivan Andonovic</i>	

Sensor Networks

Minimum Latency Aggregation Scheduling for Arbitrary Tree Topologies under the SINR Model..... 139
Guanyu Wang, Qiang-Sheng Hua, and Yueshan Wang

An Optimized In-Network Aggregation Scheme for Data Collection in Periodic Sensor Networks 153
Jacques M. Babi, Abdallah Makhoul, and Maguy Medlej

Impulsive Interference Avoidance in Dense Wireless Sensor Networks ... 167
Nicholas M. Boers, Ioanis Nikolaidis, and Pawel Gburzynski

Resilient Secure Localization and Detection of Colluding Attackers in WSNs 181
Wei Shi, Meng Yao, and Jean-Pierre Corriveau

Low Cost Data Gathering Using Mobile Hybrid Sensor Networks 193
Dan Tao, Shaojie Tang, and Huadong Ma

Platforms and Experimentation

Debugging the Internet of Things: A 6LoWPAN/CoAP Testbed Infrastructure 207
Daniel Bimschas, Oliver Kleine, and Dennis Pfisterer

Evaluating the Effectiveness of a QoS Framework for MANETs in a Real Testbed 221
Álvaro Torres, Carlos T. Calafate, Juan-Carlos Cano, and Pietro Manzoni

Wireless Sensor Network for Continuous Temperature Monitoring in Air-Cooled Data Centers: Applications and Measurement Results 235
Thomas Scherer, Clemens Lombriser, Wolfgang Schott, Hong Linh Truong, and Beat Weiss

Open Platform Semi-passive RFID Tag 249
Tzu Hao Li, Alexey Borisenko, and Miodrag Bolic

Study of the Optimum Frequency at 2.4GHz ISM Band for Underwater Wireless Ad Hoc Communications..... 260
Sandra Sendra, Jose V. Lamparero, Jaime Lloret, and Miguel Ardid

Service Discovery, Content Delivery and Control

A Parameter-Based Service Discovery Protocol for Mobile Ad-Hoc Networks 274
Unai Aguilera and Diego López-de-Ipiña

RCDP: A Novel Content Delivery Solution for Wireless Networks Based on Raptor Codes	288
<i>Miguel Báguena, Carlos T. Calafate, Juan-Carlos Cano, and Pietro Manzoni</i>	
Impact of Different Content Placement and Delivery Strategies on Content Delivery Capacity of the Wireless Mesh Networks	302
<i>Milenko Tošić, Mirko Ćirilović, Ognjen Iković, Daniel Kesler, Staniša Dautović, and Dragan Boscovic</i>	
Bonjour Contiki: A Case Study of a DNS-Based Discovery Service for the Internet of Things	316
<i>Ronny Klauck and Michael Kirsche</i>	
Application-Level Operations Latency Control in Networked WSA	330
<i>Pedro Furtado and Jose Cecilio</i>	

Routing and Message Dissemination

Intelligent Multicast Tree Construction Protocol with Optimal Bandwidth Allocation for WSNs	344
<i>Nedal Ababneh, Antonio M. Ortiz, Nicholas Timmons, and Jim Morrison</i>	
Reliable Broadcast Protocol Independent of System Parameters for Ad Hoc Networks with Liveness Property	358
<i>Jerzy Brzeziński, Michał Kalewski, and Cezary Sobaniec</i>	
Exploiting Asymmetric Links in a Convergecast Routing Protocol for Wireless Sensor Networks	371
<i>Bilel Romdhani, Dominique Barthel, and Fabrice Valois</i>	
Energy Efficient k -Anycast Routing in Multi-sink Wireless Networks with Guaranteed Delivery	385
<i>Nathalie Mitton, David Simplot-Ryl, Marie-Emilie Voge, and Lei Zhang</i>	
An Admission Control Scheme Based on Links' Activity Scheduling for Wireless Mesh Networks	399
<i>Juliette Dromard, Lyes Khoukhi, and Rida Khatoun</i>	

Applications and Performance Analysis

Capillary Machine-to-Machine Communications: The Road Ahead	413
<i>Vojislav B. Mišić, Jelena Mišić, Xiaodong Lin, and Dragan Nerandžić</i>	

Providing QoS in the Integration of RFID and Wi-Fi WLAN	424
<i>Nargis Khan, Jelena Mišić, Vojislav B. Mišić, and Lutful Karim</i>	
Distributed Distance Sensitive iMesh Based Service Discovery in Dense WSAN	435
<i>Milan Lukic and Ivan Mezei</i>	
Quorum Based Image Retrieval in Large Scale Visual Sensor Networks	449
<i>Stojan Milovanovic and Milos Stojmenovic</i>	
From Real Neighbors to Imaginary Destination: Emulation of Large Scale Wireless Sensor Networks	459
<i>Bogdan Pavkovic, Jovan Radak, Nathalie Mitton, Franck Rousseau, and Ivan Stojmenovic</i>	
Enhancing TCP Congestion Control for Improved Performance in Wireless Networks	472
<i>Breeson Francis, Venkat Narasimhan, and Amiya Nayak</i>	
Author Index	485