

2010 Seventh International Conference on Networked Sensing Systems

(INSS 2010)

**Kassel, Germany
15-18 June 2010**



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Seventh International Conference on Networked Sensing Systems
INSS2010
June 15-18, 2009 // Congress Palais, Kassel, Germany

Tuesday, June 15

09:30 – 17:00 Workshop on Ultra-Low-Cost Wireless Sensor Networks and their Applications

13:15 – 17:10 The First International Workshop on Human Behavior Sensing (HBS2010)

(The workshops are not included in this book.)

Wednesday, June 16

09:00 – 09:10 Opening

General Co-Chair Hartmut Hillmer
University of Kassel, DE

09:00 – 10:00 Keynote

Nanoscopy with focussed light
(This paper is not included in this book.)
S. Hell
Max Planck Institute and University of Göttingen, DE

10:20 – 12:00 Session 1 (Full papers): Distributed Services in Sensor Networks

Session Chair: S. Honda, Keio University, JP

Invited Talk I (10:20 – 11:00)

Smart Microchips for Intelligent Sensing **1**

M. Ishida, T. Kawano, K. Sawada

Toyohashi University of Technology, JP

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K. Iwanicki¹, T. Azim²

¹*University of Warsaw, PL*, ²*Stanford University, California, US*

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	<i>¹Iran University of Science and Technology, IR, ²Sharif University of Technology, IR</i>	
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	<i>¹Delft University of Technology, NL, ²ETH Zurich, CH</i>	
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Session Chair: R. Stoleru, Texas A&M University, US

Invited Talk II (09:00 – 09:40)

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(This paper is not included in this book.)

H. Vogt

SAP Research, DE

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¹*Korea Military Academy, KR*, ²*University of Virginia, US*, ³*University of Kentucky, US*

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NEC Corporation, JP

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 N.L. Fantana¹, T. Riedel²
¹ABB Corporate Research Center, DE, ²TecO, University of Karlsruhe, DE

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University of Minnesota, US

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¹Institute of Nanostructure Technologies and Analytics (INA), University of Kassel, DE,

²Center for Interdisciplinary Nanostructure Science and Technology (CINSaT),

University of Kassel, DE, ³Opsolution NanoPhotonics GmbH, DE

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¹*Institute of Nanostructure Technologies and Analytics (INA), University of Kassel, DE,*

²*Center for Interdisciplinary Nanostructure Science and Technology (CINSaT),*

University of Kassel, DE, ³Opsolution NanoPhotonics GmbH, DE

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Universitat Politècnica de Catalunya, ES

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¹*Washington State University, US, ²Hong Kong Polytechnic University, HK*

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¹*Wearable Computing Laboratory, ETH Zürich, CH,* ²*University of Passau, DE,*
³*Johannes Kepler University Linz, AT,* ⁴*Ecole Polytechnique Fédérale de Lausanne, CH,*
⁵*University of Genova, IT*

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- D15 Safety related position and speed detection (additional to paper 2 – 2)** NA
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