

MULTIPOS
D6.9 Version 1.0
Special Session in ICL-GNS 2015 Conference

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Editor:	<i>Jari Nurmi</i>
Author(s):	<i>Jari Nurmi</i>
Participant(s):	<i>TUT</i>
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Abstract: A special session on MULTI-POS was organized in ICL-GNSS 2015, Gothenburg, Sweden.

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Document Control

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Executive Summary

A special session on MULTI-POS was organized in the International Conference on Localization and GNSS (ICL-GNSS) 2015. Jari Nurmi, TUT, chaired the session.

Authors

Partner	Name	Phone / Fax / e-mail
TUT	Jari Nurmi	Phone: +358 40 506 4460 e-mail: jari.nurmi@tut.fi

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List of Acronyms and Abbreviations

Term	Description
ICL-GNSS	International Conference on Localization and GNSS

1. Introduction

This document describes the implementation of a special session on MULTI-POS at ICL-GNSS 2015 in Gothenburg, Sweden on June 22-24, 2015 [1].

2. Special Session Implementation

This section describes the details of the special session. The session was proposed to and accepted by the conference steering committee, and the submitted papers were undergoing a regular review process as all the papers submitted to the conference. Jari Nurmi (TUT) chaired the session.

2.1 Location and dates

Gothenburg, Sweden
June 22-24, 2015

The special session took place on the second day, Tuesday June 23.

2.2 Agenda

The agenda as extracted from the conference program at the conference web site.

14:00 - 15:40 Session 5 – Multi-pos Special Session

Chair: Jari Nurmi (Tampere University of Technology)

20. Receiver Architecture for Cognitive Positioning with CDMA and OFDM signals

Figueiredo e Silva, Pedro Manuel (1); Seco-Granados, Gonzalo (2); Simona-Lohan, Elena (1)
(1: Tampere University of Technology, Finland; 2: Universitat Autònoma de Barcelona, Spain)

21. Received Signal Strength models for WLAN and BLE-based indoor positioning in multi-floor buildings

Lohan, Elena-Simona; Talvitie, Jukka; Figueiredo e Silva, Pedro; Nurminen, Henri; Ali-Löytty, Simo; Piché, Robert (Tampere University of Technology, Finland)

22. On the Separation of Timescales in Radio-based Positioning

Fröhle, Markus; Wymeersch, Henk (Chalmers University of Technology, Sweden)

23. Relaxed Direct Position Estimation as Strategy for Open-Loop GNSS Receivers

Daniel, Ondrej; Lohan, Elena-Simona; Nurmi, Jari (Tampere University of Technology, Finland)

24. Indoor Positioning Technology Assessment using Analytic Hierarchy Process for Pedestrian Navigation Services

Basiri, Anahid (1); Peltola, Pekka (1); Silva, Pedro Figueiredo (2); Lohan, Elena Simona (2); Moore, Terry (1); Hill, Chris (1) (1: The University of Nottingham, United Kingdom; 2: Tampere University of Technology, Finland)

3. Participants

The conference participants were actively attending the session. There is no separate participant list available for the sessions. The general participant list of the conference is attached.

4. Conclusions

The third special session by the project was organized successfully jointly by the project partners at ICL-GNSS 2015 in Gothenburg, Sweden.

5. References

- [1] ICL-GNSS conference website <http://www.icl-gnss.org/2015/>

ICL-GNSS 2015 participants

Given name	Family name	Title	Email
Gowdayyanadoddi	Naveen		gsnaveen@ucalgary.ca
Erik	Axell		erik.axell@foi.se
Ana	Basiri	Dr.	anahid.basiri@nottingham.ac.uk
Gerhard	Bauch	Prof. Dr.	bauch@tuhh.de
Daniele	Borio	Dr	daniele.borio@jrc.ec.europa.eu
Ondrej	Daniel		ondrej.daniel@tut.fi
Jose Antonio	del Peral-Rosado	Dr	JoseAntonio.delPeral@uab.cat
Grbic	Dorde		dorde.grbic@gmail.com
Pedro Manuel	Figueiredo e Silva		pedro.silva@tut.fi
Markus	Fröhle		frohle@chalmers.se
Susanna	Kaiser		susanna.kaiser@dlr.de
SUN WOO	KIM	Professor	remero@gmail.com
Manon	Kok		manon.kok@liu.se
Anna	Kolomijeca	Dr.Ing.	njura-njura@inbox.lv
Elina	Laitinen		elina.o.laitinen@gmail.com
Mei	Leng		lengmei@ntu.edu.sg
Jose A.	Lopez-Salcedo		jose.salcedo@uab.es
DAVIDE	MARGARIA	ENGINEER	giusy.guglielmo@csp-st.it
Rico	Mendrzik		rico.mendrzik@tuhh.de
Florian	Meyer		fmeyer@nt.tuwien.ac.at
Riaz Uddin	Mondal		riaz.u.mondal@student.jyu.fi
Philipp	Müller		philipp.muller@tut.fi
Quoc-Tuong	NGO		quoctuong@gmail.com
Jari	Nurmi	Professor	jari.nurmi@tut.fi
Hanna	Nyqvist		hanna.nyqvist@liu.se
Nasim	Oliazadeh		nasim.oliazadeh@gmail.com
Ghazaleh	Panahandeh	Dr	ghpa@kth.se
Enrico	Paolini	Dr.	e.paolini@unibo.it
Pekka	Peltola		pekka.peltola@nottingham.ac.uk
Robert	Piche	professor	robert.piche@tut.fi
Jeffrey	Poston		poston@vt.edu
Rocco	Restaino		restaino@unisa.it
Henrik	Rydén		henrik.a.ryden@ericsson.com
AbuBakr	Siddig	Mr	abubakr.hassan@gmail.com
Benjamin	Siebler		Benjamin.Siebler@dlr.de
Yi	Sun		yi.sun@fu-berlin.de
James	Tidd		jamesbtidd@gmail.com
MICAELA	TROGLIA	ENGINEER	giusy.guglielmo@csp-st.it
JosÃ© M.	Vallet García	Ms.Sc.	jose.vallet@nls.fi
Samuel	Van de Velde		sldvdeld@telin.ugent.be
Muhammad Atif	Yaqoob	Mr.	matif.yaqoob@gmail.com
Salim	Zair	Mr	salim.zair@u-psud.fr
Kewei	Zhang	Mr.	kewei@kth.se