

COST Action IC1101 OPTICWISE

7th MC/WG Meetings & 3rd International Workshop on Optical Wireless Communications (IWOW)

Madeira Island, Portugal
September 17-19, 2014

September 17, 2014

8:30 - 9:00	Registration
9:00 - 9:15	Opening Note
9:15 - 10:30	IWOW Session 1: Free Space Optics I
10:30 – 11:00	Keynote Speech I (Joint event with Networks Conference)
11:00 – 11:30	Coffee Break
11h30 – 12:30	IWOW Session 2: Free Space Optics II
12:45 – 14:00	Lunch
14:00 – 14:30	Keynote Speech II (Joint Event with Networks Conference)
14h30 - 15:30	IWOW Session 3: Visible Light Communication Systems - Applications
15:30 - 16:00	Coffee Break
16:00 - 17:15	IWOW Session 4: Visible Light Communication Systems – Modeling and Characterization
17:15 – 18:00	MC Meeting - Part 1 <ul style="list-style-type: none">• Opening remarks and discussion on agenda items for MC&WG meetings

September 18, 2014

09:00 – 10:30	MC Meeting – Part 2 <ul style="list-style-type: none"> Action progress report, M. Uysal Administrative issues, C. Edemen
10:30 - 11:00	Coffee break
11:00 - 13:00	WG Meetings <ul style="list-style-type: none"> Invited Talks <ul style="list-style-type: none"> "Visible Light Communication & Professional Lighting", Martin Siegel, Zumtobel, Portugal "Laser Communication Systems for Aerial Platforms - from Perspective of a Startup in Mobile-FSO", Dirk Giggenbach, Vialight, Germany
13:00 - 14:00	Lunch
14:00 - 15:30	WG1 & WG2 Meetings <ul style="list-style-type: none"> WG1 Progress Report WG2 Progress Report Input Documents 7-ID1, 7-ID2, 7-ID3, 7-ID4, 7-ID5, 7-ID6
15:30 – 16:00	Coffee Break
16:00 - 17:30	MC Meeting – Part 3 <ul style="list-style-type: none"> Discussion on final publication

September 19, 2014

09:00 - 10:30	SIG Meetings <ul style="list-style-type: none"> SIG-VLC Report SIG-UW Report SIG-TESEO Report
10:30 - 11:00	Coffee break
11:00 - 13:00	WG Meetings <ul style="list-style-type: none"> Invited Talk <ul style="list-style-type: none"> "IEEE 802 Standardization and Opportunities for a New Visible Light Communication Standard", Tuncer Baykas, Istanbul Medipol University, Turkey Discussion on how to initiate a new VLC standart and potential OPTICWISE involvement
13:00 - 14:00	Lunch
14:00 - 15:30	WG3 & WG4 Meetings <ul style="list-style-type: none"> WG3 Progress Report WG4 Progress Report Input Documents 7-ID11, 7-ID8, 7-ID9, 7-ID7, 7-ID10
15:30 - 16:00	Coffee Break
16:00 - 17:30	WG Meetings <ul style="list-style-type: none"> AOB

	Authors	Title of the Input Document
7-ID1	D. Carrozzo, S. Mori, F.S. Marzano	Scintillation Effects on Free Space Optical Links: Numerical Analysis using Radiosounding Profile Data
7-ID2	Vladimir Brazda, Ondrej Fiser, Zdenek Kolka	Results from measurement by newly installed free space optical link in presence of clouds
7-ID3	Ondrej Fiser, Vladimir Brazda	Rain Attenuation on FSO Links - Theoretical Computation from Measured DSD
7-ID4	Yahya Baykal	Comparison of intensity fluctuations of collimated and focused higher order beams in non-Kolmogorov medium
7-ID5	Carlo Capsoni Dan Sporea Roberto Nebuloni	Mid-IR optical communications, new frontiers in optical wireless
7-ID6	Stanislav Zvanovec Petr Chvojka Mansour Abadi Mojtaba Paul Anthony Haigh Zabih Ghassemlooy Jan Bohata	Joint CTU and NU Experimental Campaigns Focused on VLC Systems and LTE over FSO
7-ID7	Anna Lysiuk Yevhen Yashchyshyn	The Analysis of the Impact of the Incident Electromagnetic Wave on the Coaxial Pigtailed Packaged Laser Diode Characteristics
7-ID8	Yuan Li, Michal Pioro	Mirror-assisted Topology Design for Cellular Backhauling with Free Space Optics
7-ID9	Dominic Schulz, Michael Schlosser, Christos Alexakis, Kai Habel, Jonas Hilt, Volker Jungnickel	Low-Cost Infrared Led Link With 14 Gbit*M/S And 10 Ms Latency For The Backhaul Of Small Lte Radio Cells
7-ID10	Jürgen Van Erps, Michael Vervaeke, Hugo Thienpont	Micro-optical components for beam steering
7-ID11	Luka Mustafa, Tomaž Krštofelc, Gorazd Kandus Mihael Mohorčič, Miha Smolnikar	World Wide KORUZA: distributed and coordinated wireless optical experiment

WG1 input doc session: 7-ID1, 7-ID2, 7-ID3, 7-ID4, 7-ID5,

WG2 input doc session: 7-ID6, 7-ID11

WG3 input doc session: 7-ID8, 7-ID9

WG4 input doc session: 7-ID7, 7-ID10,