

2012 4th International High Speed Intelligent Communication Forum (HSIC 2012)

**Nanjing, Jiangsu, China
10-11 May 2012**



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2012-05-10 AM

Room: Nine Dragons

ORAL Session: TA1 (3 presentations)

Invited Talks

Session Chair: Jen-Tsai Kuo

09:10 - 09:35	Security through quantum communication (Invited) <i>Barry Sanders (Canada)</i>	1
09:35 - 10:00	Recent Progress in Non-planar Microwave Filters – From Theory and Practices (Invited) <i>Ke-Li Wu (Hong Kong)</i>	2
10:00 - 10:25	Accelerometer-based Body Sensing for Healthy Aging (Invited) <i>Wen-Yen Lin, Wen-Cheng Chou, Ming-Yih Lee, Kin Fong Lei (Taiwan)</i>	3

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Room: Dragon Wave

POSTER Session: TA2 (11 presentations)

Post Session (Student Paper Contest), Exhibition and Coffee Break

Session Chair: Yung-Yi Wang

10:25 - 11:15

Microwave and Antenna

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P.2	A Photonic Approach for Instantaneous Microwave Frequency Measurement Based on Simultaneous Phase Modulation and Intensity Modulation Using Mach-Zehnder Interferometers <i>Dapeng Wang, Kun Xu, Jian Dai, Zhongle Wu, Lin Gui, Yuefeng Ji, Jintong Lin (Mainland China)</i>	11
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P.8	An UWB Bandpass Filter with Short-Circuited Multi-Mode Resonator via Inductive Coupling <i>Han Zou, Runqi Zhang, Lei Zhu (Singapore)</i>	29

Baseband and Protocol

P.9	The Analysis and Improvement of Linearly Interpolative Channel Estimation in OFDM System <i>Yung-An Kao, Po-Heng Song (Taiwan)</i>	32
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System (incl. optical, wireless)

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Room: Nine Dragons

ORAL Session: TA3 (3 presentations)

Invited Talks

Session Chair: Wen-Piao Lin

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11:40 - 12:05	A Ka Band Broadband Bandpass Substrate Integrated Waveguide Filter (Invited) <i>Zhibing Liang, Kuandong Gao, Yongmao Huang, Lianfu Liu, Zhen Hai Shao (Mainland China)</i>	53
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Room: Nine Dragons

ORAL Session: TP1 (4 presentations)

Invited Talks

Session Chair: Jianyi Zhou

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Post Session, Exhibition and Coffee Break

Session Chair: Yung-An Kao

Microwave and Antenna

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System (incl. optical, wireless)

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ORAL Session: FA1 (4 presentations)

Invited Talks

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POSTER Session: FA2 (17 presentations)

Post Session, Exhibition and Coffee Break

Session Chair: Jui-Ching Cheng

Microwave and Antenna

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Room: Dragon Wave

15:10 - 16:00

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Post Session, Exhibition and Coffee Break

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Microwave and Antenna

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Microwave, Baseband and System

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