



COIN 2010

International
Conference on Optical Internet

9th International Conference on Optical Internet

July 11 – 14, 2010, The Shilla Jeju, Korea

Welcome to COIN 2010 in Jeju Island, Korea!

The 9th International Conference on Optical Internet (**COIN 2010**) will be held at The Shilla Jeju , Korea during July 11~14, 2010.

The COIN 2010 continues a series of conferences that are the premier forum for reporting research results in optical internet field. The conference will include multidisciplinary plenary talks featuring scientific innovations relevant to the field, oral sessions on the most significant current topics, and lively, interactive poster sessions.

Paper Submission Deadline: March 31, 2010

Supported by

KAIST ICG

Jeju CVB
Jeju Convention & Visitors Bureau



July 11 – 14, 2010, The Shilla Jeju, Korea

COIN 2010

9th International Conference on Optical Internet

TOPICS

1. Next Generation Network including Future Internet and Mobility

Evolving and Future network architecture, Wireless/mobile network, IPTV, Home network, Future web network, Green Network, Energy saving strategies in IT network

2. Broadband Convergence and Optical Network Architecture

Wired/wireless convergence, Telecom/broadcasting convergence, Intelligent home network, Optical internetworking architecture, Multi-layer IP over optical architectures, packet-optic integrated transport technology, Optical packet /burst switching, Optical multi-wavelength label switching, New services, Standards for optical internetworking

3. Optical Network Control and OAM

MAC protocols and fairness control, GMPLS-based optical network, Protection and restoration strategies, Control and management protocol for IP over optical network

4. Optical Transmission Systems & Technologies

Transmission technologies for internet, High-speed optical transmissions, WDM, Ultra long-haul transmissions, Transoceanic systems, FTTx systems, Modulation format, OFDM

5. Access Network (Wireless & Optical)

WDM access networks, Optical Ethernet and EPON, WDM-PON, Optical sensor networks, Internetworking between optical and wireless networks, Next generation optical networking technologies for Fiber to the Home, Optical interconnection and wireless link

6. Optical Components and Devices

Optical active device and modules, Optical passive devices and modules, Optical fibers, cables and Fiber devices

VENUE

The Shilla Jeju

COIN 2010 will be held at The Shilla Jeju in the Jungmun resort area of the Jeju island, reached within 40 minutes by bus from Jeju International Airport. The Shilla Jeju, a member of the world-recognized group of the Leading Hotels of the World (LHW), on the popular holiday island of Jeju, is regarded as Korea's leading luxury resort. It enjoys one of the best locations on the southern coast of this subtropical, volcanic island – sprawling over 21 acres of dramatic cliff-top grounds, overlooking the sea. Further detailed information is available at the website of <http://www.shilla.net/en/jeju/>

COIN 2010 Organizing Committee is preparing to offer various selections of hotels at the conference rates around the conference venue as well as venue.

About Jeju

The Jeju Island is famous for the followings: roaring winds, magnificent rocks, and woman divers for fishing. Jeju is a focal point of international affairs and offers many kinds of recreation together with breathtaking vistas, a temperate climate and a unique traditional culture. Located in the center of this volcanically formed island is Mt. Halla (a dormant volcano), which is filled with over 1,800 species of wild plants, wild deers, and an ecosystem, that will surely amaze all visitors. Further detailed information is available at the website of <http://welcome.jeju.go.kr>.

PAPER SUBMISSION AND FURTHER INFORMATION

Web Site: <http://www.coin2010.org>

Genicom Co., Ltd.

5F, Daehan Bldg., #1018, Dunsan-dong, Seo-gu, Daejeon 302-120, Korea

Tel: +82-42-472-7461 / Fax: +82-42-472-7459

E-mail: coin2010@coin2010.org



Paper Submission Deadline: March 31, 2010