

DAVIET

DAV Institute of Engineering & Technology, Jalandhar



November 27-28, 2008

**1st National Conference
on Optical & Wireless
Communication**

Registration Form

Name

Designation

Department

Organisation

Address for Correspondence

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.....

Phone :

Fax No. :

E mail ID :

Type of Participation :

Paper Presenter Delegate

Accommodation required : Yes No

Details of Registration Fee :

Amount DD No.

Bank Dated

Place :

Date :

Signature

Note : Registration form can also be downloaded from the website
www.davietjal.org/ncow2008

ACCOMMODATION

Accommodation for pre-registered delegates can be arranged in the hotel on request. The delegates will have to bear the expenses. The participants should clearly indicate their requirements in registration form.

REGISTRATION FEE

| Category of Delegates | Fee |
|----------------------------|------------|
| Students, Research Scholar | Rs. 500/- |
| Academicians | Rs. 1000/- |
| R&D and Industries | Rs. 2000/- |

The registration fee is to be paid through a demand draft in favour of **DAV Institute of Engineering & Technology payable at Jalandhar.**

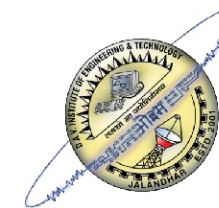
The conference fee includes a registration kit, conference proceedings, one conference dinner and two conference lunches.

IMPORTANT DATES

| | |
|-------------------------------------|---------------|
| Last date for receipt of Full Paper | Oct. 31, 2008 |
| Accepted Paper Notification | Nov. 7, 2008 |
| Last Date of Registration | Nov. 21, 2008 |

Address for Correspondence

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Convener, NCOw 2008
Prof. & Head
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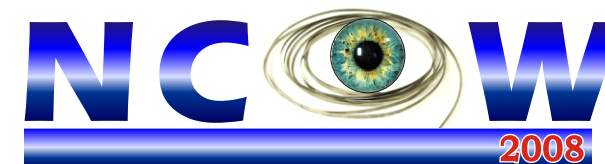


DAVIET

DAV Institute of Engineering & Technology, Jalandhar

Invitation & Call for Papers

**1st National Conference on
Optical & Wireless Communication**



November 27-28, 2008

Organised by :
Department of

Electronics & Communication Engineering
DAV Institute of Engineering & Technology
Kabir Nagar, Jalandhar

In Association With



The Institution of Engineers (India)

RSOFT
Design Group USA
Full Spectrum Photonic and
Network Design Automation

ABOUT DAVIET

DAV Institute of Engineering & Technology, Jalandhar got established in the year 2001 under the aegis of DAV College Managing Committee that is the largest non-government educational society in India managing a chain of more than 700 institutions in India and abroad.

Since its inception, DAVIET has been imparting a value based and research oriented quality technical education. We have set up a Research Foundation to promote research capabilities under various areas of Engineering & Technology and other areas of national interest. Active research is currently going on in the field of Light Wave Technology Systems, Wireless System Design, Nano-Technology, Power Quality and other contemporary areas.



2008 : CALL FOR PAPERS

Optical and wireless communication networks occupy a very important place in creating the ubiquitous communication systems that would revolutionise the communication technology. The optical and wireless communication technologies are fast converging and soon would allow the creation of a network that would be the back bone of the global communication services. In spite of the fact that optical and wireless are leading contenders in the communication backbone, the quest for higher channel capacity, higher bit rate and larger communication distances is never ending. These parameters present fundamental challenges in developing intelligent, distributive, collaborative, multi-model networks systems that sense and act in wide areas and unattended environment. A break through is needed to catalyze another revolution in this area. NCOW 2008 aims to stimulate the urge for research in this area by bringing academicians, research scholars, scientists and industry experts together on a common platform to share their research experiences and perceptions.

Keeping in view the above aspects, technical papers that describe unpublished original research/review that are not currently under consideration by another conference or journal are solicited on the themes suggested. The themes are merely indicative of the scope and surely not restrictive.

CONFERENCE THEMES (Indicative)

OPTICAL COMMUNICATION

- High-speed transmission systems, short-medium, long- and ultra long haul
- Chromatic dispersion and PMD compensation subsystems
- Modulation format and coding
- WDM transmitters and receivers
- Free space optics
- Nano Photonics
- Optical regeneration, including all-optical
- Optical access networks: xPONS
- Radio over Fiber: technologies, systems and networks solutions
- Optical systems design and simulation
- Switching and routing algorithms, scheduling
- Future optical network concepts

WIRELESS COMMUNICATION

- Wireless Sensor Networks, Architectures & Protocols
- Broadband mobile communication systems
- IrDA, blue tooth, Zig Bee, UWB technologies
- Wi-fi and WiMax
- Mobile intelligent networks
- Mobile Ad-hoc Networks
- Quality of Service and wireless network security
- Wireless Medical/Industrial applications
- Cellular Mobile Radio Communication
- Telemetry, Remote sensing and control

PAPER, PUBLISHING & PROCESS

The camera ready papers should reach us through mail at ncow2008@davietjal.org on or before 31st October, 2008. The ready manuscript in all forms should be typed in MS Word, 12pt., Times New Roman Font, A4 Size Document, 25mm margin on all 4 sides, single line spacing in two columns, not exceeding 6 pages. The Paper should include title of the paper, Name(s) of Author(s), affiliation mailing and e-mail address, abstract, introduction, scope, methodology used, results, figures, tables, conclusion(s) and references. A technical review committee will access the papers. The authors will be intimated about the acceptance and presentation of their paper on or before 7th November, 2008 through e mail only. Accepted papers of the registered candidates will be published in the conference proceedings. Last date of registration is 21st November, 2008.

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