

Topical Conference
on
Charged Particle Collisions and Electronic processes
in Atoms, Molecules and Materials

***q*-PaCE 2016**



9-11 January, 2016
ISM DHANBAD, INDIA



Organized by
Indian School of Mines (ISM)

In Association with
Indian Society of Atomic and Molecular Physics (ISAMP)



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About the *q*-PaCE 2016

The Topical Conference on Charged Particle Collisions and Electronic processes in Atoms, Molecules and Materials (*q*-PaCE 2016) will be organized by Indian School of Mines (ISM), Dhanbad in association with Indian Society of Atomic and Molecular Physics (ISAMP) during 9-11 January, 2016 at Indian School of Mines, Dhanbad Jharkhand. *q*-PaCE 2016 is one of the series of conferences organized by ISAMP once every two years with an emphasis on a thrust area in atomic and molecular physics. The purpose of this conference is to bring together students, early career researchers and established scientists working in the field of atomic, molecular and optical physics, to present their work and get an overview of the new developments in the theoretical tools and experimental techniques. This conference will serve as a common platform for the researchers to interact and share their research ideas. The meeting combines plenary and invited talks by experts in the field and oral and poster presentations by young researchers and students. The conference aims to foster a collaborative atmosphere with interactions and deliberations through these sessions.

Topics

- Electron-atom/molecule collision.
- Positron-atom/molecule collision.
- Ion-atom/molecule collision.
- Electron spectroscopy.
- Electronic processes in atoms, molecules and condensed matter.
- Electron-phonon and electron-photon interactions.
- Applications of collision and spectroscopic data in atmospheric sciences, astrochemistry, solar and interstellar media, natural and industrial plasma, laser physics, accelerator physics, radiation chemistry and biological sciences.

Important Dates

Pre-Registration	30 May, 2015
2 nd Announcement	30 May, 2015
Start of online Registration	01 October, 2015
Start of abstract Submission	01 October, 2015
Deadline for Abstract Submission	31 October, 2015
Notification of Acceptance	15 November, 2015
Request for financial support	16-25 November, 2015
Deadline for Registration	30 November, 2015
Conference Dates	09-11 January, 2016

Registration Fee^{*#}

PARTICIPANTS	Before 1st Dec. 2015	After 1st Dec. 2015
Indian Participants		
Regular	₹ 3000.00	₹ 3500.00
Regular ISAMP Members	₹ 2500.00	₹ 3000.00
Student	₹ 1500.00	₹ 2000.00
Student ISAMP Members	₹ 1000.00	₹ 1500.00
Accompanying Person	₹ 2000.00	₹ 2500.00
Corporate	₹ 6000.00	₹ 8000.00
Foreign Participants		
Regular	\$ 300.00	\$ 350.00
Student	\$ 200.00	\$ 250.00
Accompanying Person	\$ 200.00	\$ 250.00
Corporate	\$ 600.00	\$ 800.00

**Additional banking charges will apply.*

Fee includes Conference kit, Breakfast, Lunch & Dinner.

Sponsorship^{*}

SPONSORS	Indian	Foreign
PLATINUM (includes 6 delegates free)	₹ 3,00,000	\$ 6,000
GOLD (includes 4 delegates free)	₹ 2,00,000	\$ 4,000
SILVER (includes 2 delegates free)	₹ 1,00,000	\$ 3,000
BRONZE (includes 1 delegate free)	₹ 50,000	\$ 1,000
EXHIBITOR	₹ 25,000	\$ 500

**For further information about sponsorship please mail @ qpace2016@gmail.com*

About the Venue

The serene campus of ISM is fully residential with all modern amenities of a world class academic institute covering an area of 88 hectares. It is located at a distance of 3 Km north from Dhanbad railway station in the city of Dhanbad which is 260 Km away from Kolkata on Howrah-New Delhi Grand Chord Railway route and is served by convenient direct trains and flight to almost all parts of India.

Weather

Dhanbad experiences cold weather with sunny days in the month of January. The temperature may range between 10°C to 25°C (49°F to 77°F).

Web: www.qpace2016.in

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