

Workshop on Commutative Algebra and Algebraic Geometry in Prime Characteristics



8 - 12 May 2023
An ICTP Meeting
Trieste, Italy

Further information:

<http://indico.ictp.it/event/10276/>
smr3901@ictp.it

The workshop will introduce commutative algebra and algebraic geometry in prime characteristics and their relationship with complex algebraic geometry.

There have been many important developments in these fields during the last three decades.

The speakers in this workshop will present recent research in commutative algebra and algebraic geometry and their connections with combinatorics and the theory of singularities.

Directors:

N.V. TRUNG, Institute of Mathematics, Viet Nam
M.E. ROSSI, University of Genoa, Italy
J.K. VERMA, Indian Institute of Technology Bombay, India

Local Organiser:

L. GOETTSCHKE, ICTP, Italy

Plenary Speakers:

M. CHARDIN, Institut Mathématique de Jussieu, France
A. CONCA, University of Genoa, Italy
S. CUTKOSKY, University of Missouri, Columbia, USA
H. DAO, The University of Kansas, USA
D. EISENBUD, University of California, Berkeley, USA
M. HASHIMOTO, Osaka City University, Japan
L.T. HOA, Institute of Mathematics, Vietnam
C. HUNEKE, University of Virginia, USA
C. POLINI, University of Notre Dame, USA
V. SRINIVAS, Tata Institute of Fundamental Research, India
I. SWANSON, Purdue University, USA
B. ULRICH, Purdue University, USA

Confirmed Speakers:

I. ABERBACH, University of Missouri, USA
H. ANANTHARAYAN, IIT Bombay, India
A. BANERJEE, IIT Kharagpur, India
A. CAMINATA, University of Genoa, Italy
A. DE STEFANI, University of Genoa, Italy
G. CAVIGLIA, Purdue University, USA
D.T. CUONG, Institute of Mathematics, Vietnam
C. D'CRUZ, Chennai Mathematical Institute, India
N. EPSTEIN, George Mason University, USA
A.V. JAYANTHAN, IIT Madras, India
M. KUMMINI, Chennai mathematical Institute, India
V. MUKUNDAN, IIT Delhi, India
L. NÚÑEZ-BETANCOURT, CIMAT, Mexico
T. PUTHENPURAKAL, IIT Bombay, India
A. QURESHI, Sabanci University, Turkey
P.H. QUY, FPT University, Vietnam
K. SATO, University of Kyushu, Fukuoka, Japan
V. TRIVEDI, Tata Institute of Fundamental Research, India
M. VARBARO, University of Genoa, Italy

How to apply:

Online application:
<https://indico.ictp.it/event/10276/>

Female scientists are encouraged to apply.

Grants:

A limited number of grants are available to support the attendance of selected participants, with priority given to participants from developing countries. There is no registration fee.

Deadlines:

For applicants requesting financial and/or visa support:

10 March 2023

For all other applicants:

31 March 2023



The Abdus Salam
**International Centre
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