#### INDIAN INSTITUTE OF TECHNOLOGY (BHU), VARANASI



# **ITCDM - 2019**

6<sup>th</sup> INDIA-TAIWAN CONFERENCE ON DISCRETE MATHEMATICS



NOVEMBER 15<sup>th</sup>-18<sup>th</sup>, 2019 DEPARTMENT OF MATHEMATICAL SCIENCES, IIT(BHU)

## **ABOUT ITCDM**

ITCDM is a forum for discrete mathematics researchers from Taiwan and India to showcase the recent advances in their respective fields of study. The conference will bring together researchers from various disciplines with which discrete and algorithmic mathematics interact. This conference will also serve as a platform which gives an exposure to new avenues of research and a chance to interact with subject experts and to stimulate joint research work among researchers from both India and Taiwan. The ITCDM takes place once every two years hosted alternately in Taiwan and in India since 2009

# TOPICS TO BE COVERED

The general topic of the conference is theory and applications of discrete mathematics. The 6<sup>th</sup> edition of conference will have talks mainly in seven streams,

- Combinatorics
- Coding/Design Theory
- Algebraic & Spectral Graph Theory
  - Graph Algorithms
  - Graph Coloring/Labelling
    - Network Sciences
- A special session on general topics of Discrete Mathematics

## **INVITED SPEAKERS:**

There will be around 40 Invited/Contributed talks by eminent and top researchers in the field from both India and Taiwan. For latest updates, please visit the website.

## **REGISTRATION:**

- Dates of conference: 15<sup>th</sup> to 18<sup>th</sup> November, 2019.
- Last date of registration: 15<sup>th</sup> October 2019.
- Early registration deadline<sup>\*\*</sup>: 1<sup>st</sup>September 2019 at 23:59 (11:59 pm) Indian Standard Time.
  - Final Registration Deadline: 15<sup>th</sup> October 2019.

Venue: Department of Mathematical Sciences, Indian Institute of Technology (Banaras Hindu University), Varanasi.

### Convener:

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\*\* Discount on registration fee is available upon early registration. Please refer to website for more details.