

# ICWM2010 Programme

Day 1: August 17, 2010

10:30 – 14:15 Registration

12:00 – 13:00 **Inauguration at 12.00**

**Chief Guest: Professor Seyed E. Hasnain,**

Vice-Chancellor, University of Hyderabad

13:00 – 14:15 Lunch

## Session I (*Chair: Ulrike Tillmann*)

14:30-15:15 Speaker: **Frances Kirwan**

*Title: Moduli spaces and quotient spaces in algebraic geometry*

15:30-16:15 Speaker: **Neela Nataraj**

*Title: Mixed continuous and discontinuous Galerkin finite element methods for biharmonic equation*

16.15-17.00 Tea/Coffee and Poster Session 1

## Session II

17:00-19:00 Round table:

### ***Women Mathematicians around the world***

#### **Beatrice Pelloni (Chair)**

Basabi Chakraborty (JAPAN)

Rashida Adeeb Khanum (PAKISTAN)

Marie Françoise Ouedraogo (BURKINA FASO)

Kyewon Koh Park (KOREA)

Sylvie Paycha (EWM)

Vera Spinadel (ARGENTINA)

Geetha Venkataraman (INDIA)

Carol Wood (AWM)

20.00 onwards: Conference Banquet

Day 2: August 18, 2010

Session III (Chair: Sujatha Ramadorai)

9:30-10:15 Speaker: **R. Parimala**

*Title: A Hasse principle for quadratic forms*

10:30-11:15 Speaker: **Nathalie Wahl**

*Title: Homological stability for geometric groups*

11:15-12:00 Tea/Coffee and Poster Session 2

Session IV (Chair: Ursula Hamenstaedt)

12:00-12:45 Speaker: **Julie Déserti**

*Title: Some properties of the Cremona group.*

13:00-14:15 LUNCH

Session V (Chair: S.G. Dani)

14:30-15:15 Speaker: **Maryam Mirzakhani**

*Title: Dynamics over moduli spaces of surfaces*

15:30-16:15 Speaker: **Yana Di**

*Title: Adaptive finite element methods for computational fluid*

16:15-17:15 Tea/Coffee

Session VI (Chair: Ragni Piene)

17:15-18:00 Speaker: **Mythily Ramaswamy**

*Title: Importance of weighted eigenvalue problems*

18.00 Closing

