

**International Congress of Mathematicians  
ICM 2010  
Hyderabad, India  
August 19 - 27, 2010**

**Schedule of Parallel Sessions**

## Legend

IT $\alpha.\beta$  - Invited Talk number  $\beta$  in Section  $\alpha$  (45 minutes each)

PD - Panel Discussion

PS - Poster Session

RT - Round Table

SC(n) - Short Communications in Section number 'n' (15 minutes each)

MST - Mathematical Software Talks (15 minutes each)

An asterisk indicates that the hall is not available.

H1 - H4 Halls 1 - 4.

G01 - G06 Discussion Rooms on ground floor (100 seats; two of these will be combined for each session)

1.01 - 1.06 Discussion Rooms on first floor (100 seats)

2.03 + 2.04 Discussion Room on second floor (200 seats)

T1-T6 Translator booths (25 seats)

**Friday, August 20, 2010**

Hall	15:00-16:00	16:00-17:00	17:00-18:00	18:00-19:00	19:00-20:00
H2	PD <sup>+</sup>	PD <sup>+</sup>	*****	*****	*****
H3	*****	*****	*****	*****	*****
H4	*****	*****	*****	Dance	Programme
G01	IT14.1	IT14.2	IT14.3	*****	*****
G02	*****	*****	*****	*****	*****
G03	IT11.1	IT11.2	IT11.3	*****	*****
G04	*****	*****	*****	*****	*****
G05	IT10.1	IT10.2	IT10.3	*****	*****
G06	*****	*****	*****	*****	*****
1.01	IT18.1	IT18.2	IT18.3	*****	*****
1.02	IT3.1	IT3.2	IT3.3	*****	*****
1.03	IT13.1	IT13.2	IT13.3	*****	*****
1.04	SC(16)	SC(16)	SC(16)	*****	*****
1.05	IT9.1	IT9.2	IT9.3	*****	*****
1.06	IT17.1	IT17.2	IT17.3	*****	*****
2.03	IT4.1	IT4.2	IT4.3	*****	*****
2.04	*****	*****	*****	*****	*****
T1	SC(2)	SC(2)	SC(2)	*****	*****
T2	SC(5)	SC(5)	SC(5)	*****	*****
T3	SC(6)	SC(6)	SC(6)	*****	*****
T4	SC(8)	SC(8)	SC(8)	*****	*****
T5	SC(12)	SC(12)	SC(12)	*****	*****
T6	SC(15)	SC(15)	SC(15)	*****	*****

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PD<sup>+</sup> - Panel Discussion, Section 19: Relation between the discipline and school mathematics

Saturday, August 21, 2010

Hall	15:00-16:00	16:00-17:00	17:00-18:00	18:00-19:00	19:00-20:00
H2	PS	PS	*****	PS	PS
H4	IT2.1	IT2.2	*****	PD <sup>++</sup>	PD <sup>++</sup>
G01	IT15.1	IT15.2	IT15.3	DVD*	DVD*
G02	*****	*****	*****	*****	*****
G03	IT12.1	IT12.2	IT12.3	SC(12)	*****
G04	*****	*****	*****	*****	*****
G05	IT7.1	IT7.2	IT7.3	IT7.4	*****
G06	*****	*****	*****	*****	*****
1.01	IT6.1	IT6.2	IT6.3	*****	*****
1.02	*****	*****	*****	*****	*****
1.03	IT8.1	IT8.2	IT8.3	SC(8)	*****
1.04	*****	SC(18)	SC(18)	SC(18)	*****
1.05	IT16.1	IT16.2	IT16.3	SC(16)	*****
1.06	IT19.1	IMSI**	IMSI**	*****	*****
2.03	IT5.1	IT5.2	IT5.3	*****	*****
2.04	*****	*****	*****	*****	*****
T1	SC(3)	SC(3)	SC(3)	SC(3)	*****
T2	SC(4)	SC(4)	SC(4)	SC(4)	*****
T3	SC(9)	SC(9)	SC(9)	SC(9)	*****
T4	SC(14)	SC(10)	SC(10)	SC(10)	*****
T5	*****	SC(11)	SC(11)	*****	*****
T6	*****	SC(13)	SC(13)	*****	*****

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PD<sup>++</sup> - Panel Discussion: Pipeline Report

DVD\* - DVD show of the ballet *Lilavati* (one hour shows)

IMSI\*\* - Meeting of the IMSI Institutes

**Sunday, August 22, 2010**

Hall	15:00-16:00	16:00-17:00	17:00-18:00	18:00-19:00	19:00-20:00
H2	PD <sup>+</sup>	PD <sup>+</sup>	Music-I*	*****	*****
H4	IT3.4	IT3.5	IT3.6	IT3.7	
G01	IT14.4	IT14.5	IT14.6	SC(14)	*****
G02	*****	*****	*****	*****	*****
G03	IT11.4	IT11.5	IT11.6	*****	*****
G04	*****	*****	*****	*****	*****
G05	IT10.4	IT10.5	IT10.6	SC(10)	*****
G06	*****	*****	*****	*****	*****
1.01	IT18.4	IT18.5	IT18.6	*****	*****
1.02	*****	*****	*****	*****	*****
1.03	IT13.4	IT13.5	IT13.6	*****	*****
1.04	SC(16)	SC(16)	SC(16)	SC(16)	*****
1.05	IT9.4	IT9.5	IT9.6	*****	*****
1.06	IT1.1	IT1.2	SC(1)	SC(1)	*****
2.03	IT4.4	IT4.5	IT4.6	IT4.7	*****
2.04	*****	*****	*****	*****	*****
T1	SC(2)	SC(2)	SC(2)	SC(2)	*****
T2	SC(5)	SC(5)	SC(5)	SC(5)	*****
T3	SC(6)	SC(6)	SC(6)	SC(6)	*****
T4	SC(8)	SC(8)	SC(8)	SC(8)	*****
T5	SC(12)	SC(12)	SC(12)	SC(12)	*****
T6	*****	SC(20)	SC(20)	SC(20)	*****

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PD<sup>+</sup> - Panel Discussion, Section 19: Ethnomathematics, language and socio-cultural issues

Music-I\* - Lecture on appreciation of classical Indian music by Prof. Sunil Mukhi

**Tuesday, August 24, 2010**

Hall	15:00-16:00	16:00-17:00	17:00-18:00	18:00-19:00	19:00-20:00
H2	Chess	Chess	Chess	Chess	Chess*
H4	IT2.3	IT2.4	Music-II <sup>+</sup>		
G01	IT15.4	IT15.5	SC(15)	SC(15)	SC(15)
G02	*****	*****	*****	*****	*****
G03	IT12.4	IT12.5	*****	SC(12)	SC(12)
G04	*****	*****	*****	*****	*****
G05	IT7.5	IT7.6	IT7.7	SC(7)	SC(7)
G06	*****	*****	*****	*****	*****
1.01	IT6.4	IT6.5	IT6.6	*****	*****
1.02	SC(18)	SC(18)	SC(18)	SC(18)	SC(18)
1.03	IT8.4	IT8.5	IT8.6	SC(8)	SC(8)
1.04	ZB**	*****	*****	I-F <sup>++</sup>	*****
1.05	IT16.4	IT16.5	IT16.6	SC(16)	SC(16)
1.06	IT17.4	IT17.5	*****	*****	*****
2.03	IT5.4	IT5.5	IT5.6	SC(5)	SC(5)
2.04	*****	*****	*****	*****	*****
T1	SC(3)	SC(3)	SC(3)	SC(3)	SC(3)
T2	SC(14)	SC(14)	SC(14)	SC(14)	SC(14)
T3	SC(9)	SC(9)	SC(9)	SC(9)	SC(9)
T4	SC(10)	SC(10)	SC(10)	SC(10)	SC(10)
T5	SC(11)	SC(11)	SC(11)	SC(11)	SC(11)
T6	SC(13)	SC(13)	SC(13)	SC(13)	SC(13)

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Chess\* - Exhibition match: World Champion, GM Viswanathan Anand, plays simultaneously against 40 challengers (see website for details).

Music-II<sup>+</sup> - Lecture on appreciation of classical Indian Music by Prof. Sunil Mukhi

ZB\*\* - Presentation by Zentralblatt für Mathematik

I-F<sup>++</sup> - Meeting on Indo - French collaboration

**Wednesday, August 25, 2010**

Hall	15:00-16:00	16:00-17:00	17:00-18:00	18:00-19:00	19:00-20:00
H2	PD <sup>+</sup>	PD <sup>+</sup>	LMS <sup>++</sup>	LMS <sup>++</sup>	*****
H4	*****	IT3.8	PL*	*****	Concert
G01	IT14.7	IT14.8	IT14.9	SC(14)	*****
G02	*****	*****	*****	*****	*****
G03	IT11.7	IT11.8	SC(11)	SC(11)	*****
G04	*****	*****	*****	*****	*****
G05	IT10.7	IT10.8	SC(10)	SC(10)	*****
G06	*****	*****	*****	*****	*****
1.01	IT18.7	IT18.8	*****	*****	*****
1.02	Infosys**	*****	*****	*****	*****
1.03	IT8.7	IT8.8	IT13.7	*****	*****
1.04	MST	MST	*****	*****	*****
1.05	SC(16)	SC(16)	SC(16)	*****	*****
1.06	IT17.6	IT17.7	SC(17)	SC(17)	*****
2.03	IT4.8	IT4.9	IT5.7	*****	*****
2.04	*****	*****	*****	*****	*****
T1	SC(2)	SC(2)	SC(2)	SC(2)	*****
T2	SC(5)	SC(5)	SC(7)	SC(7)	*****
T3	SC(6)	SC(6)	SC(6)	*****	*****
T4	SC(13)	SC(13)	SC(8)	SC(8)	*****
T5	SC(12)	SC(12)	SC(12)	SC(12)	*****
T6	*****	*****	*****	*****	*****

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PD<sup>+</sup> - Panel Discussion, Section 19: Communicating mathematics to society at large

LMS<sup>++</sup> - Mechanisms for strengthening mathematics in developing countries

PL\* - Popular Lecture by Simon Singh

Infosys\*\* - Presentation by the Infosys Foundation

**Thursday, August 26, 2010**

Hall	15:00-16:00	16:00-17:00	17:00-18:00	18:00-19:00	19:00-20:00
H2	DVD	DVD	DVD	DVD	DVD*
H4	IT2.5	IT2.6	*****	RT <sup>+</sup>	RT <sup>+</sup>
G01	IT15.6	IT15.7	SC(15)	*****	*****
G02	*****	*****	*****	*****	*****
G03	IT12.6	IT12.7	IT12.8	*****	*****
G04	*****	*****	*****	*****	*****
G05	IT7.8	IT7.9	*****	*****	*****
G06	*****	*****	*****	*****	*****
1.01	IT6.7	IT6.8	IT6.9	*****	*****
1.02	SC(17)	SC(17)	SC(17)	SC(17)	SC(17)
1.03	IT13.8	IT13.9	IT13.10	*****	*****
1.04	SC(18)	SC(18)	SC(18)	SC(18)	*****
1.05	SC(19)	SC(19)	SC(19)	*****	*****
1.06	IT20.1	IT20.2	IT20.3	*****	*****
2.03	IT5.8	IT5.9	IT5.10	*****	*****
2.04	*****	*****	*****	*****	*****
T1	SC(3)	SC(3)	SC(3)	*****	*****
T2	*****	*****	SC(2)	SC(2)	*****
T3	SC(9)	SC(9)	SC(9)	*****	*****
T4	SC(8)	SC(8)	SC(8)	SC(8)	*****
T5	SC(10)	SC(10)	SC(10)	SC(10)	SC(10)
T6	SC(11)	SC(11)	SC(11)	*****	*****

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DVD\* - DVD shows (one hour shows) of the ballet *Lilavati*  
RT<sup>+</sup> - Round Table: Use of metrics in evaluating research



Friday, August 27, 2010

Hall	15:00-16:00	16:00-17:00	17:00-18:00	18:00-19:00	19:00-20:00
H2	IAMP*	*****	*****	*****	*****
H4	IT3.9	IT3.10	IT3.11	Closing	Ceremony
G01	IT4.10	IT4.11	IT4.12	*****	*****
G02	*****	*****	*****	*****	*****
G03	*****	IT11.9	DVD <sup>+</sup>	*****	*****
G04	*****	*****	*****	*****	*****
G05	IT10.9	IT10.10	SC(10)	*****	*****
G06	*****	*****	*****	*****	*****
1.01	IT6.10	IT6.11	IT6.12	*****	*****
1.02	SC(17)	SC(17)	SC(17)	*****	*****
1.03	IT13.11	IT13.12	SC(13)	*****	*****
1.04	SC(18)	SC(18)	SC(18)	*****	*****
1.05	SC(16)	SC(16)	SC(16)	*****	*****
1.06	IT1.3	*****	SC(1)	*****	*****
2.03	IT5.11	IT5.12	*****	*****	*****
2.04	*****	*****	*****	*****	*****
T1	SC(2)	SC(2)	SC(2)	*****	*****
T2	SC(14)	SC(14)	SC(14)	*****	*****
T3	SC(19)	SC(19)	*****	*****	*****
T4	SC(8)	SC(8)	SC(8)	*****	*****
T5	SC(12)	SC(12)	SC(12)	*****	*****
T6	SC(20)	SC(20)	*****	*****	*****

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IAMP\* - Meeting of the International Association of Mathematical Physicists

DVD<sup>+</sup> - DVD show of *God, zero and infinity*, a documentary on S. Ramanujan