

Scientific and Social Program for the ICRC 2005

Aug 3 2005 10:00 **Inaugural function (Chandrasekhar Auditorium)**
(Wed)

10:30 **Highlight lecture (HLI-1)**
W. Hofmann (H.E.S.S. highlights)

11:00 Tea / Coffee and Registration

13:00 Lunch

14:15 **Contributed papers** – Oral presentations
(HE-1, OG-1, SH-1)

15:45 Tea / Coffee

16:05 **Contributed papers** – Oral presentations
(HE-2, OG-2, SH-2)

18:00 **Welcome Reception (NCRA)**

Aug 4 2005 09:00 **Contributed papers** – Oral presentations
(Thu) (HE-3, OG-3, SH-3)

11:00 Tea / Coffee

11:30 **Contributed papers** – Oral presentations
(HE-4, OG-4, SH-4)

13:00 Lunch

14:15 **Contributed papers** – Oral presentations
(HE-5, OG-5, SH-5)

15:45 Tea / Coffee

16:05 **Contributed papers** – Poster presentations
(Poster session – 1; HE, OG, SH)

17:15 Buses to Chavan Auditorium

18:00 **Highlight lectures** (HLI-2, HLI-3)

P. Mantsch (The Pierre Auger Observatory ...)

S. Ananthakrishnan (The Giant Metrewave Radio ...)

19:00 **Victor Hess Memorial lecture**

G.B. Yodh (Cosmic rays, particle physics and the high ...)

Aug 5 2005 09:00 **Contributed papers** – Oral presentations
(Fri) (HE-6, OG-6, SH-6)

11:00 Tea / Coffee

11:20 **Contributed papers** – Oral presentations
(HE-7, OG-7, SH-7)

13:00 Lunch

14:15 **Contributed papers** – Oral presentations
(HE-8, OG-8, SH-8)

15:45 Tea / Coffee

16:05 **Contributed papers** – Poster presentations
(Poster session – 1; HE, OG, SH)

17:35 Buses to Chavan Auditorium

18:00 **Albert Einstein's 'Miracle Year' Centenary function**

J.V. Narlikar (Einstein and cosmology)

T. Padmanabhan (Darker side of the Universe ...)

S. Wadia (String theory)

A.W. Wolfendale (Cosmic rays and cosmology)

Aug 6 2005 09:00 **Contributed papers** – Oral presentations
(Sat) (HE-9, OG-9, SH-9)

11:00 Tea / Coffee

- 11:20 **Contributed papers** – Oral presentations
(HE-10, OG-10, SH-10)
- 13:00 Lunch
- 14:15 **Contributed papers** – Oral presentations
(HE-11, OG-11, SH-11)
- 15:45 Tea / Coffee
- 16:05 **Contributed papers** – Oral presentations
(HE-12, OG-12, SH-12)
- 17:15 Buses to Chavan Auditorium
- 18:00 **Cultural function**
Sucheta Chapekar (Classical dance recital - Bharatanatyam)
Kaveri Agashe, Ketaki Shah, Mansi Tapikar and
Sheetal Kolwalkar (Classical dance recital - Kathak)
- Aug 7 2005** 09:00 **Excursion** – Buses from Pune to Narayangaon
(Sun) Visit to the Champagne India winery and the Giant
Metrewave Radio Telescope (GMRT)
- 12:30 Lunch at GMRT Cafeteria
- 14:00 Buses from Narayangaon to Ojhar
Visit to the Ojhar Ashta Vinayak temple
- 17:00 Buses from Ojhar to Shivneri
Visit to the Shivneri fort
- 20:00 Buses from Shivneri to Pune
- Aug 8 2005** 09:00 **Contributed papers** – Oral presentations
(Mon) (HE-13, OG-13, SH-13)
- 10:40 Tea / Coffee

- 11:00 **Highlight lectures** (HLI-4, HLI-5, HLI-6, HLI-7, HLI-8)
 E. Stone (Voyager observations)
 P. Le Coultre (Cosmic ray observations and ...)
 R. Battiston (The Anti matter spectrometer AMS-02 ...)
 W.V. Jones (Evolution of scientific research ballooning)
 E. Seo (New observations with CREAM)
- 13:00 Lunch
- 14:15 **Homi Bhabha Memorial lecture**
 Bettini (Neutrino physics and astrophysics)
- 15:15 **Highlight lectures** (HLI-9, HLI-10)
 D. Indumathi (India-based Neutrino Observatory INO)
 G.C. Hill (Neutrino astron. with IceCube and AMANDA)
- 16:15 Tea / Coffee
- 16:35 **Contributed papers** – Poster presentations
 (Poster session – 2; HE, OG, SH)
- 18:00 Buses to Royal Western India Turf Club
- 19:00 **Conference Dinner**
- Aug 9 2005** 09:00 **Contributed papers** – Oral presentations
 (Tue) (HE-14, HE15, OG-14)
- 10:40 Tea / Coffee
- 11:00 **Highlight lectures** (HLI-11, HLI-12, HLI-13, HLI-14)
 A.J. Smith (The MILAGRO Gamma Ray Observatory)
 Y. Hayashi (GRAPES-3 experiment)
 M. Boezio (The PAMELA Space experiment)
 B.S. Acharya (Ground-based TeV gamma-ray astr.in India)
- 13:00 Lunch
- 14:15 **Contributed papers** – Oral presentations
 (HE-16, HE-17, OG-15)

16:15 Tea / Coffee

16:25 **Contributed papers** – Poster presentations
(Poster session – 2; HE, OG, SH)

Aug 10 2005
(Wed)

09:00 **Rapporteur lectures**

J.M. Ryan (SH-1: Solar emissions)

R.A. Ong (OG-3: Gamma ray astronomy, c 2005)

J. Matthews (HE-1: Extensive air showers near the knee)

11:00 Tea / Coffee

11:20 **Rapporteur lectures**

S. Kahler (SH-2: Accel. and propagation in the heliosphere)

R.E. Streitmatter (OG-1: Direct measurements)

13:00 Lunch

14:15 **Rapporteur lectures**

S. Yoshida (HE-2: Cosmic ray measurements above 1 EeV)

H. Fichtner (SH-3: Energetic particles in the heliosphere)

15:45 Tea / Coffee

16:05 **Rapporteur lectures**

M. Goodman (HE-3: Neutrinos and dark matter)

V.S. Ptuskin (OG-2: Origin of galactic cosmic rays)

17:45 **Concluding Function (Chandrasekhar Auditorium)**