

## 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. Ananthkrishnan (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** 09:00 **Rapporteur lectures**

(Wed)

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)**

