

Sunday Aug 31 <sup>st</sup>	
16:30	<b><u>Registration</u></b> Dipartimento di Fisica “A. Righi”, via Irnerio 46  Refreshments served
19:30	

NOTE: The numbers reported in the ORAL Session of each day refer to the Abstract ID number as assigned by INDICO at the submission time

	<b>Monday Sept 1<sup>st</sup></b>		
9:30	<b><u>Registration</u></b> Complesso Belmeloro, Building A, via Belmeloro 14 Coffee served		
11:30	<b>Opening</b> President of the INTS Rector of the University of Bologna Director of the Physics Department Director of the INFN Bologna Section President of the INTS		
12:05	Plenary 1 <u>L. Tommasino</u> <b>Radon FILM-BADGES by solid radiators with nanoholes versus existing passive monitors</b>		Room B 1 <sup>st</sup> Floor
12:40	Plenary 2 - <u>J.K.Palfalvi</u> <b>Flux and dose of mixed space radiation by SSNTDS. Achievements and constraints</b>		Room B 1 <sup>st</sup> Floor
13:15	Lunch (13:15 – 14:30) First Floor Building A		
14:30	Oral – Topic 9 Room C 1 <sup>st</sup> Floor 63–113–143–181–264–277	Oral – Topic 2 Room D 1 <sup>st</sup> Floor 71–82–96–141–142–182	Oral – Topic 4 Room B 1 <sup>st</sup> Floor 32–77–131–134–185–231
16:00	Coffee Break (16:05 – 16:30)		
16:30	Plenary 3 <u>M. Dracos</u> <b>Possibility of detecting neutrinoless <math>2\beta</math> decays using nuclear emulsions</b>		Room B 1 <sup>st</sup> Floor
17:05	Oral – Topic 9 Room C 1 <sup>st</sup> Floor 282–129–164–191–260–174–216	Oral – Topic 2 Room D 1 <sup>st</sup> Floor 198–199–208–266–46–204–286	Oral – Topic 4 Room B 1 <sup>st</sup> Floor 234–236–249–284–125–287–294
18:50	<b>Welcome Party (18:50 – 19:45)</b>		

Topic 2 : HE Interactions &amp; Cosmic rays

Topic 9: Methods &amp; Instrumentation

Topic 4: Neutron Dosimetry

	<b>Tuesday Sept 2<sup>nd</sup></b>		
9:00	Plenary 4 <u>J. Pinfold</u> <b>Search for highly ionizing particles at accelerators using NTDs</b>		Room B 1 <sup>st</sup> Floor
9:35	Plenary 5 <u>L. Font</u> <b>On radon surveys: design and data interpretation</b>		Room B 1 <sup>st</sup> Floor
10:10	Oral – Topic 5 Room C 1 <sup>st</sup> Floor 31-84-93	Oral – Topic 8 Room D 1 <sup>st</sup> Floor 67-69-104	Oral – Topic 7 Room B 1 <sup>st</sup> Floor 269-137-258
10:55	Coffee Break (10:55 – 11:20)		
11:20	Plenary 6 <u>F. Menta</u> <b>Intercast Europe: Industrial manufacturing of CR-39®-based Solid State Nuclear Track Detectors.</b>		Room B 1 <sup>st</sup> Floor
11:55	Oral – Topic 5 Room C 1 <sup>st</sup> Floor 157-232-257	Oral – Topic 8 Room D 1 <sup>st</sup> Floor 147-148-200-112	Oral – Topic 7 Room B 1 <sup>st</sup> Floor 201-210-214-252
12:55	Lunch (12:55 – 14:15) - First Floor Building A		
14:15	<b>Posters 1 + Coffee - (14:15 – 16:00) - Second Floor Building A</b>		
16:00	Plenary 7 <u>T. Tani</u> <b>Nuclear emulsions as characterized in overview of photographic emulsions</b>		Room B 1 <sup>st</sup> Floor
16:35	Plenary 8 <u>E. R. Benton</u> <b>The use of accelerator beams for calibration and characterization of SSNTD</b>		Room B 1 <sup>st</sup> Floor
17:10	Oral – Topic 6 Room C 1 <sup>st</sup> Floor 34-41-65-107-115	Oral – Topic 3 Room D 1 <sup>st</sup> Floor 43-49-61-124-173	Oral – Topic 1 Room B 1 <sup>st</sup> Floor 24-26-42-64-122
19:00	<b>Special Public Lecture</b> <b>G. Giacomelli – The Energy Problem</b>		
19:45			

Topic 1: Particle & Nuclear Physics  
Topic 3: Radiation Environment Monitoring

Topic 5: Medical Applications  
Topic 6: Radiation Induced Damage

Topic 7: Earth & Planetary Sciences & Dating  
Topic 9: Methods & Instrumentation

Wednesday Sept 3 <sup>th</sup>		
9:00	Plenary 9 <u>G. Bigazzi</u> <b>Fission tracks in mineral and natural glasses: dates or data?</b>	Room B 1 <sup>st</sup> Floor
9:35	Plenary 10 <u>D. Di Ferdinando</u> (for the OPERA Collaboration) <b>The nuclear emulsions for the OPERA experiment.</b>	Room B 1 <sup>st</sup> Floor
10:10	Plenary 11 <u>S. K. Chakarvarti</u> <b>Track-etch membranes enabled nano-/microtechnology: a review</b>	Room B 1 <sup>st</sup> Floor
11:00	<p>Coffee</p> <p>Bologna Tour 11:30 – 16:30</p>	
16:40	<p><b>Conference Photo</b> In front of the building “A. Righi”</p>	
16:45	<p><b>INTS – General Assembly (16:45 – 19:30)</b> Dipartimento di Fisica “A. Righi”, via Irnerio 46</p>	
19:30	<b>Meeting of the New International Committee of INTS</b>	
20:00		

Thursday Sept 4 <sup>th</sup>			
09:00	Oral – Topic 1 140-166-175-207	Room D 1 <sup>st</sup> Floor	Oral – Topic 3 180-262-278 -97 Room B 1 <sup>st</sup> Floor
10:00	Plenary 12 <u>P. Scampoli</u> <b>Use of SSNT detector in hadrontherapy and space radiation-protection</b>		Room B 1 <sup>st</sup> Floor
10:35	Coffee Break (10:35 – 11:05)		
11:05	Plenary 13 <u>C. Domingo</u> <b>Neutron dosimetry and spectrometry: problems, solution, perspectives and the role of track detectors</b>		Room B 1 <sup>st</sup> Floor
11:40	Oral – Topic 1 229-243-263-165-28	Room D 1 <sup>st</sup> Floor	Oral – Topic 3 / 6 /9 295/183-241-172/ 305 Room B 1 <sup>st</sup> Floor
12:55	Lunch (12:55 – 14:00) - First Floor Building A		
14:00	Posters 2 + Coffee - (14:00 – 15:45) - 2 <sup>nd</sup> Floor Building A		
15:45	Plenary 14 <u>Wang Yugang</u> <b>Fabrication and investigation of single track-etched nanopore and its applications</b>		Room B1st Floor
16:20	Plenary 15 <u>E. Hulber</u> <b>Overview of PADC nuclear track readers. Recent trends and solutions</b>		Room B 1 <sup>st</sup> Floor
16:55	Oral – Topic 9 176-178-206-45-101-194	Room D 1 <sup>st</sup> Floor	Oral – Topic 8/7 152-200-112-285/87-192 Room B 1 <sup>st</sup> Floor
18:40	Plenary 16 <u>F. d'Errico</u> (TBC)		Room B 1 <sup>st</sup> Floor
20:00	Social Dinner Restaurant I PORTICI via Indipendenza 69		

Topic 1: Particle &amp; Nuclear Physics

Topic 3 Radiation Environment Monitoring

Topic 6: Radiation Induced Damage

Topic 7. Earth &amp; Planetary Sciences &amp; Dating

Topic 8: Nano &amp; Microstructure Techn.

Topic 9: Methods &amp; Instrumentation

Friday Sept 5 <sup>th</sup>		
9:00	Plenary 17 <u>K.P. Eappen</u> <b>Alpha track detector based Twin cup dosimeter</b>	Room B 1st Floor
9:35	Plenary 18 <u>L. Font</u> <b>Understanding radon levels in housesexperiments</b>	Room B 1st Floor
10:10	Plenary 19 <u>F. d'Errico</u> <b>TBC</b>	Room B 1st Floor
10:45	Coffee Break (10:45 – 11:15)	
11:15	Plenary 20 <u>G. Giacomelli</u> <b>The Standard model of particle physics. Neutrino oscillations</b>	Room B 1st Floor
11:50	Plenary 21 <u>S. Singh</u> <b>Conference Summary</b>	Room B 1st Floor
12:30	Closing Cerimony	
13:00	FAREWELL & LUNCH	
14:00		