

Sunday 4 June Hotel Corallo		Monday 5 June Hotel Corallo	Tuesday 6 June Hotel Corallo	Wednesday 7 June Hotel Corallo	Thursday 8 June Hotel Corallo	Friday 9 June Hotel Corallo		
		<b>S1.1 Chair: Dabagov</b>	<b>S1.2/3.1 Chair: Guidi</b>	<b>S1.3/3.2 Chair: Piot</b>	<b>S5.1 Chair: Marchitto</b>	<b>S1.4/4.4 Chair: Karataev</b>		
	9:00-9:30	Dabagov/Dik	Taskaev	Bandiera	Giulietti	Piot	9:00-9:30	
	9:30-9:50	Mazzolari	Sytov	Mkhitarian	Vysotsky	Iliescu	9:30-9:50	
	9:50-10:10	Haurylavets	Maisheev	Backe	Vysotsky	Kalashnikov	9:50-10:10	
	10:10-10:30	Sytov	D'Andrea	Lauth	Aloyan	Cai	10:10-10:30	
	10:30-10:50	Schoofs	Bosne	Stepanov	Yadav	Nagaslaev	10:30-10:50	
	<b>Coffee break :: 20min</b>			<b>Excursion to Urbino</b>	<b>Coffee break :: 20min</b>		10:50-11:10	
	<b>S2.1 Chair: Backe</b>		<b>S2.2 Chair: Mazzitelli</b>		<b>S3.3/4.3 Chair: Hampai</b>		11:10-11:30	
	11:10-11:40	Solovyov	Chehab		Pettinato	<b>Closing</b>		11:30-12:00
	11:40-12:00	Negrello	Chehab		Galimberti			11:40-12:00
	12:00-12:20	Strokov	Karataev		Cosic			12:00-12:20
	12:20-12:40	Monti-Guarnieri	Kotanjyan		Ali Majid			12:20-12:40
	12:40-13:00	Dyubkov	Shchagin		Zvorykin			12:40-13:00
	<b>Lunch break :: 3h</b>				<b>Lunch break :: 3h</b>			
	<b>S4.1 Chair: Bandiera</b>		<b>S2.3/4.2 Chair: Serafini</b>		<b>S5.2 Chair: Mkrtychyan</b>			
	16:00-16:30	Serafini	Dattoli		Scordo			16:00-16:30
	16:30-16:50	Cavoto/Pofi	Dyubkov		Kocharyan			16:30-16:50
	16:50-17:10	Mkrtychyan	Vysotsky		Plescchia			16:50-17:10
	17:10-17:30	Shchagin	Grigoryan		Marchitto			17:10-17:30
	17:30-17:50	Gavrilenko	Sargsyan		Hampai			17:30-17:50
	<b>Coffee break :: 20min</b>			<b>20:00-24:00 Social Dinner</b>				
	18:10-19:00	PS1 (11)	PS2 (11)					
	19:00-19:30	<b>Discussion Table</b>						
<b>16:00-18:00 Registration</b>								
<b>17:00-18:00 Channeling Primer</b>								
F.V. Costa: Riccione, La Perla Verde dell'Adriatico: una Storia per Immagini								
G. Mazzitelli: Open issues in astroparticle experimental physics								
<b>18:00-19:30 Welcome Party</b>								

<b>S1:</b> Beams Interactions	<b>S2:</b> Radiation: Generation & Interaction	<b>S3:</b> Acceleration Techniques	<b>S4:</b> New Concepts
<b>S5:</b> Applications & X-rays	<b>PS:</b> Poster session	Lunch/Coffee/Social event	<b>INVITED SPEAKERS</b>

## PS1 – session (June 5, 2023)

- Excitation of a giant dipole resonance by radiation of channeled electrons in a Si (110) crystal *by Ashurko et al*
- Spin dynamics in nonuniform electromagnetic wave fields *by Dik et al*
- On charged particle dynamics near flat solid surface *by Dik et al*
- Coherent channeling radiation of electron beam in optical lattice *by Dik et al*
- Impact of Dopant Concentration on the Crystalline Structure of Si-Ge Crystals for the Construction of Crystal-based Light Sources using Molecular Dynamics Simulations *by Dickers et al*
- Crab crossing in inverse Compton scattering of diverging beams *by Gavrilenko et al*
- Use of focusing crystals in magnetic fields *by Maishev et al*
- Formation of Hydrogen Atom Beams during Capture of Electrons by Non-relativistic Protons Channeled in Carbon Nanotubes *by Maksyuta et al*
- Ion Irradiated Aligned Multiwall Carbon Nanotubes Physical Properties *by Stepanov et al*
- Orbital Angular Momentum of Axial Channeling Radiation from Relativistic Electrons in Thin Si Crystal *by Bogdanov et al*
- Study of Spontaneous Radiation during Axial Channeling of Relativistic Positrons in Hexagonal Crystals *by Maksyuta et al*

## PS2 – session (June 6, 2023)

- Electron beam modulation by 3D printed plastic samples *by Stuchebrov et al*
- Concept of a New Method for Determining the Transverse Profile of Wide-Aperture Beams *by Bulavskaya et al*
- Peculiarities of Cherenkov Radiation by a Train of Bunches Moving Inside a Partially Dielectric Loaded Waveguide *by Khachatryan et al*
- The phenomenon of monoenergetic electron generation in the pyroelectric accelerator *by Oleinik et al*
- Ion accelerations in a liquid medium *by Yeghizaryan et al*
- Desktop devices for alignment of X-ray double interferometer and generation of dislocations in its block-crystal *by Mkhitaryan et al*
- Optical properties of corundum crystals after electron beam exposure *by Cherepennikov et al*
- Estimation of radiation exposure of human body in neutron-capture radiation therapy *by Cherepennikov et al*
- Particle-in-Cell Modeling of Coherent Inverse Compton Scattering *by Piot et al*
- The Synchronous Detection Technique for Accurate Monitoring of High-Energy Pulsed X-rays *by Salvatori et al*
- Commissioning the STAR Inverse Thomson Scattering X-ray source: progress report *by Ruijter et al*