

ESPC Preliminary programme

Subject to change



14TH EUROPEAN SPACE POWER CONFERENCE

5TH OCTOBER - 9TH OCTOBER 2026



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
	<p>9:00-10:40</p> <p>Tutorial: GaN</p> <p>Tutorial: Introduction to Solar Cells and Solar Arrays for Space Application</p> <p>Tutorial: Space environments & effects</p>	<p>09:00-09:25</p> <p>Power Management-1: DC-DC Converter I</p> <p>09:25-09:50</p> <p>Power Management-1b: Electric Propulsion I</p> <p>09:50-10:15</p> <p>Solar Generator-1: III-V Solar cells (I)</p> <p>10:15-10:40</p> <p>Energy Storage-1: Battery Health and Diagnostics</p>	<p>09:00-09:25</p> <p>Power Management-2: DC-DC Converters II</p> <p>09:25-09:50</p> <p>Power Management-3a: Electric Propulsion II</p> <p>09:50-10:15</p> <p>Solar generator-3: Solar array performance and design (II)</p> <p>10:15-10:40</p> <p>Energy Storage-3: Next-Generation Battery Technologies</p>	<p>09:00-09:25</p> <p>Power Management-7: DC-DC Converter III</p> <p>09:25-09:50</p> <p>Power Management-7b: High Voltage Converters and Techniques</p> <p>09:50-10:15</p> <p>Solar generator-7: Silicon & Perovskite Solar cells (I)</p> <p>10:15-10:40</p> <p>Energy Storage-7: Advanced Energy Storage</p>	<p>09:00-09:25</p> <p>Power Management-11: Motor drives and Control</p> <p>09:25-09:50</p> <p>Power Management-11b: Solar generator-11: From Terrestrial to Space (PVA)</p> <p>09:50-10:15</p> <p>Energy Storage-11: Radioisotope Power Technologies</p> <p>10:15-10:40</p> <p>Tutorial: Nuclear technologies in Space</p>
	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
	<p>11:30-12:50</p> <p>Tutorial: Digital Control</p> <p>Tutorial: Solar cell degradation in space due to particle irradiation</p> <p>Tutorial: EMC [improvements of design.]</p>	<p>11:00-11:35</p> <p>Power Management-2: Power Systems Architectures I</p> <p>11:35-12:00</p> <p>Power Management-2b: Digital Control I</p> <p>12:00-12:25</p> <p>Solar generator-2: In orbit performance & ground testing (Solar Array)</p> <p>12:25-12:50</p> <p>Energy Storage-2: Battery Qualification and Ageing</p>	<p>11:30-11:35</p> <p>Power Management-4: Power Systems Architectures II</p> <p>11:35-12:00</p> <p>Power Management-4b: Digital Control II</p> <p>12:00-12:25</p> <p>Solar generator-4: III-V Solar cells (II)</p> <p>12:25-12:50</p> <p>Energy Storage-4: Space Battery Systems</p>	<p>11:10-11:35</p> <p>Power Management-8: Power Systems Architectures II</p> <p>11:35-12:00</p> <p>Power Management-8b: IEEE Components</p> <p>12:00-12:25</p> <p>Solar generator-7: Silicon & Perovskite Solar cells (II)</p> <p>12:25-12:50</p> <p>Energy Storage-8: Fuel Cells for Space Exploration</p>	<p>11:10-11:35</p> <p>Power Management-12: Power Systems Architectures IV</p> <p>11:35-12:00</p> <p>Solar generator-12: Concentrator & Nanowire technologies</p> <p>12:00-12:25</p> <p>Energy Storage-12: Americium and Alternative Radioisotope Systems</p>
	Lunch	Lunch	Lunch	Lunch	Lunch
	<p>14:30-14:40</p> <p>Opening of the Plenary Session</p> <p>14:40-15:20</p> <p>Plenary Talk 1</p> <p>15:20-16:00</p> <p>Plenary Talk 2</p> <p>16:00-16:20</p> <p>Coffee Break</p> <p>16:20-17:00</p> <p>Plenary Talk 3</p> <p>17:00-17:40</p> <p>Plenary Talk 4</p> <p>17:40-17:45</p> <p>Final word</p>	<p>14:00-15:30</p> <p>Poster Session</p> <p>Includes lunch dessert and coffee break</p> <p>15:35-16:00</p> <p>Round Table: APA/ADA</p> <p>16:00-16:20</p> <p>Solar generator-2.5: Solar array performance and design (I)</p> <p>16:20-16:45</p> <p>Round Table: Power sources for a journey on the Moon</p> <p>16:45-17:10</p> <p>Cocktail Sponsored by OHB</p>	<p>14:30-14:45</p> <p>Power Management-5: Distribution and Protection I</p> <p>14:45-15:10</p> <p>Power Management-5b: Simulation Techniques I</p> <p>15:10-15:35</p> <p>Solar generator-5: Environmental effects on performance (PVA)</p> <p>15:35-16:00</p> <p>Energy Storage-5: Battery Safety and Management Systems</p>	<p>14:30-14:45</p> <p>Power Management-9: Distribution and Protections II</p> <p>14:45-15:30</p> <p>Power Management-9b: Simulation Techniques II</p> <p>15:10-15:35</p> <p>Solar generator-9: Flexible Solar Array</p> <p>15:35-16:00</p> <p>Energy Storage-9: Lunar and Nuclear Power Systems</p>	
	<p>17:45-19:45</p> <p>Exhibition Opening Cocktail Sponsored by Evoleo</p>			<p>18:30-20:00</p> <p>Gala Cocktail Sponsored by AZUR</p> <p>20:00-24:00</p> <p>Gala Dinner Sponsored by SAFT</p>	

