

| XVIII SIPDA Technical Programme (21-26 September 2025) | | | | |
|--|---------------------------------|---------|---|--|
| | | Session | Session Topic | Paper IDs |
| Monday, 22/9 | 09:30-10:30 Amphitheatre II | Plenary | Carlo Alberto Nucci , "From Early Models to Modern Insights: The Evolution of Lightning-Induced Voltage Calculations on Overhead Lines" Chairman: Alexandre Piantini | |
| | 11:00-12:30 Amphitheatre II | OI.1 | Lightning measurements, physics and effects Chairs: Quanxin Li and Grzegorz Mastowski | 108 134 135 140 178 193 |
| | 11:00-12:30 Amphitheatre III | OI.2 | Measurement, simulation, and analysis of lightning transients Chairs: Alberto De Conti and Theofilos Papadopoulos | 103 112 138 147 166 170 |
| | 14:00-15:30 Amphitheatre II | OI.3 | Lightning protection of renewable energy systems Chairs: Carlo Alberto Nucci and Daniele Mestriner | 209 154 119 171 174 |
| | 14:00-15:30 Amphitheatre III | OI.4 | Measurement, simulation, and analysis of lightning transients Chairs: Renato Procopio and Susana Naranjo Villamil | 204 206 207 198 158 155 |
| | 16:00-17:30 Foyer | PA | Chairs: Charalambos Charalambous and Chandima Gomes | 217 141 189 213 187 181 183 184 191 194 |
| Tuesday, 23/9 | 09:30-10:30 Amphitheatre II | Plenary | Koji Michishita , "Estimation of Overhead Distribution Line Lightning Performance" Chairman: Carlo Alberto Nucci | |
| | 11:00-12:30 Amphitheatre II | OII.1 | Lightning detection, location, nowcasting and warning systems Chairs: Hannes Kohlmann and Marcos Rubinstein | 104 136 152 162 163 175 |
| | 11:00-12:30 Amphitheatre III | OII.2 | Lightning testing, standards and safety Chairs: Ioannis Gonos and Helio Eiji Sueta | 101 113 196 157 160 142 |
| | 14:00-15:30 Amphitheatre II | OII.3 | Lightning detection, location, nowcasting and warning systems Chairs: Koji Michishita and Hugh Hunt | 186 197 129 131 153 179 |
| | 14:00-15:30 Amphitheatre III | OII.4 | Lightning testing, standards and safety Chairs: Istvan Kiss and Ernesto Perez | 161 117 199 214 111 211 |
| | 16:00-17:30 Foyer | PB | Chairs: Alexander Kern and Dmitry Kuklin | 100 122 177 114 145 182 188 137 127 109 192 200 |
| Wednesday, 24/9 | 09:30-10:30 Amphitheatre II | Plenary | Marcos Rubinstein , "Recent Advances and Findings from the Sântis Lightning Research Facility" Chairman: Farhad Rachidi | |
| | 11:00-12:30 Amphitheatre II | OIII.1 | Lightning protection of power transmission systems Chairs: José Pissolato Filho and Alexandre Piantini | 172 115 151 202 212 195 |
| | 11:00-12:30 Amphitheatre III | OIII.2 | Surge arresters & Surge protective devices Chairs: Ralph Brocke and Thomas Tsovilis | 169 124 146 185 218 |
| | 14:00-15:30 Amphitheatre II | OIII.3 | Lightning protection of power transmission systems Chairs: Silverio Visacro and Akifumi Yamanaka | 130 144 133 203 167 210 |
| Thursday, 25/9 | 09:30-10:30 Amphitheatre II | Plenary | Farhad Rachidi , "Modeling Field-to-Transmission Line Coupling with Emphasis on Lightning-Induced Voltages" Chairman: Marcos Rubinstein | |
| | 11:00-12:30 Amphitheatre II | OIV.1 | Lightning protection of power distribution systems Chairs: Susumu Matsuura and Shozo Sekioka | 120 132 168 208 159 173 |
| | 11:00-12:30 Amphitheatre III | OIV.2 | Lightning protection of structures and installations Chairs: Eleftheria Pyrgioti and Michael Rock | 123 148 149 150 156 215 |
| | 14:00-15:30 Amphitheatre II | OIV.3 | Lightning protection of power distribution systems Chairs: Kazuo Yamamoto and Qing Yang | 165 180 143 190 128 139 |
| Friday, 26/9 | 09:30-10:30 Amphitheatre II | Plenary | Alexandre Piantini , "Recent Progress in Lightning Overvoltage Analysis for Hybrid Overhead Lines" Chairman: Pantelis Mikropoulos | |
| | 11:00-12:30 Amphitheatre II | OV | Grounding for lightning protection Chairs: Rafael Alipio and Fernando Silveira | 105 125 176 201 205 164 |