Time	Duration	Sunday
17:00	04:00	**Welcome reception** **Conference material distribution** **Key collection for the dormitory rooms**
21:00		End of the day

Time	Duration	Monday
08:15	00:30	**Welcome** **Opening ceremony** (Laurence Mouret, Dean of the Faculty of sciences, Sander Nijdam ICPIG chair…)
08:45	00:25	
09:10	00:45	**Jean-Paul Booth** *In-situ measurement of surface reaction probabilities in low-pressure plasmas*
09:55	00:30	**BREAK**
10:25	00:30	**Alexandre Nominé** *The Rising Importance of Sustainability: Opportunities for Plasma Processes*
10:55	00:20	**Sophie Bois** *Experimental and numerical study of CO2/H2 DC glow and pulsed RF discharges*
11:15	00:20	**Fitriani Sukma Wahyu** *Application of Machine Learning for Plasma Enhanced Chemical Vapor Deposition of Thin Film*
11:35	00:20	**Agnès Granier** *Time-resolved diagnostics of misty plasmas used for nanocomposite thin film deposition*
11:55	00:20	**Naik Bibekananda** *Hydrogen Negative Ion Production in an ECR-Based Large-Area Plasma Source for Fusion Applications*
12:15	01:30	**LUNCH / ICPIG ISC Meeting (council room)**
13:45	02:00	**Posters Session #1**
15:45	00:20	**BREAK**
16:05	00:30	**Suzuki Haruka** *3D reconstruction of plasma emission and sheath structures based on tomography using multi-view images*
16:35	00:30	**Kawaguchi Satoru** *Electron transport in O2 and O2-Ar mixtures: electron collision cross section set of O2 and Monte Carlo simulation*
17:05	00:30	**Gwenael Fubiani** *Particle-In-Cell Modelling of Low Temperature Plasmas*
17:35	00:30	**Tsanko Tsankov** *Machine-learning-aided spectroscopy of low-temperature plasmas*
18:05	00:30	**Ursel Fantz** *Challenges of negative hydrogen ion sources for ITER's neutral beam systems*
18:35		End of the day

Time	Duration	Tuesday
08:30	00:45	**Davide Mariotti** *Bulk to atoms and back*
09:15	00:45	**Zoltan Donkó** *Secondary electron emission effects In low-pressure discharges*
10:00	00:30	**BREAK**
10:30	00:30	**Ryo Ono** *Laser-based characterization of single filament streamers: A novel approach to streamer discharge analysis* **Gerard Van Rooij** *Plasma Chemistry for the Energy and Materials Transition of the Process Industry*
11:00	00:20	**Alexandra Brisset** *VUV absorption spectroscopy for ultrafast TALIF calibration And mw plasma jet characterisation* **Cas Van Deursen** *Preheating applied on a 915 MHz CO2 Microwave Plasma: Unlocking the Potential for Heat Recycling in Plasma Systems*
11:20	00:20	**Nikita Lepikhin** *A Laser Optical Loop for faster laser based measurements* **Christain Busch** *Nanosecond resolved CO2/N2 vibrational kinetics in a pulsed discharge investigated experimentally and by modeling*
11:40	00:20	**Dimitros Stefas** *Advanced optical studies on a pin-dielectric-plane air discharge* **Zdenko Machala** *Indoor air decontamination By non-thermal DBD plasma and photocatalysis*
12:00	00:20	**Marios Kounalakis** *Probing the dynamics of high-pressure nanosecond pulsed discharges with non-linear non-resonant Laser diagnostics* **Anton Nikiforov** *Plasma-generated atomic oxygen for contactless cleaning of cultural heritage objects*
12:20	01:25	**LUNCH** **PSST AE meeting (council room)**
13:45	00:45	**Isabelle Regner** **EDI Session**
14:30	01:40	**Posters Session #2**
16:10	00:20	**BREAK**
16:30	00:25	**SPECIAL SESSION** **Debrah O'Connel and Timo Gans** *A Tribute to Bill Graham*
16:55	00:25	**Tom Morgan** *Tribute to Bill Graham: Resonant Transfer, Excitation collisions, and laser induced breakdown*
17:20	00:25	**Cormac Corr** *Tribute to Bill Graham: Thompson scattering, laser photo-detachment, laser induced fluorescence, Langmuir probes, PIC simulations and more*
17:45	00:25	**Pascal Chabert** *Tribute to Bill Graham: Negative ions and Iodine plasmas*
18:10	00:25	**Tomoyuki Murakami** *Tribute to Bill Graham: Gas and liquid phase plasma chemistry, biological applications.*
18:35		End of the day

Time	Duration	Wednesday
08:30	00:30	**Eduardo Ahedo** *Numerical investigation of open problems in Hall thruster physics* **Francisco J Gordillo-Vazquez** *Streamer corona electrical discharges in thunderclouds: New discoveries and possible impact in the atmosphere*
09:00	00:30	**Tat Loo Chng** Hershkowitz Early Career Award and Review lecture *Electric Field-Induced Second Harmonic Generation (EFISH): Past, Present and Future* **Shinichi Namba** *Generation of high-density Ar cascade arc plasma for plasma window and its application to electron beam engineering in air*
09:20		**Julien Herbelot** *EFILE: a diagnostic to measure electric field in A magnetized plasma column* **Arturo Popoli** *Corona Discharges for Atmospheric Ionic Propulsion: Insights from Drift-Diffusion-Reaction Simulations*
09:50	00:20	**Takenao Sato** *Phase-Resolved Measurement of Electric-Field-Induced Second Harmonics for Determining Electric Field Polarity* **Ivan Tsonev** *Re-defining the minimum energy cost for nitrogen fixation into NO in atmospheric pressure air plasma*
10:10	00:30	**BREAK**
10:40	00:20	**Mark Kushner** *Particle Distribution Functions in EUV Produced Plasmas* **Toshiro Kaneko** *Analysis of short-lived Reactive nitrogen species using gas-liquid interfacial plasma with high-speed liquid flow*
11:00	00:20	**Laurent Garrigues** *Simulation of magnetized RF capacitively coupled plasma discharges using 3D sparse Particle-In-Cell algorithms* **Arora Garima** *Optical and Electrical Characteristics of Bipolar Nanosecond Electrical Discharge at the Water-Air Interface*
11:20	00:20	**Inna Orel** *Experimental derivation of electrical characteristics of a He/N2 RF APPJ compared with PIC/MCC simulation* **Lex Kuijpers** *Microwave plasma-based dry reforming of methane: Showing the role of radical reactions in the afterglow*
11:40	00:20	**Emilie Despiau-Pujo** *Multiscale hybrid modeling of DF-CCP CF4 plasmas For carbon resist microlens etching* **Maria Mitrou** *In-situ nanoparticle size characterization in an arc discharge using coherent Rayleigh-Brillouin scattering*
12:00	01:30	**LUNCH BOX**
13:30	05:30	**Excursions** **ITER n°1** **or** **Boat tour in the callanques**
19:00		End of the day

Time	Duration	Thursday
08:30	00:45	**Toyoda Hirotaka** *Diagnostics of high-energy species in plasma*
09:15	00:45	**Isabel Tanarro** *Ion chemistry in C2H2/Ar cold plasmas: The dramatic effects of N2 addition*
10:00	00:30	**BREAK**
10:30	00:30	**Vladimir Kolobov** *Self-organization processes in low-temperature plasmas* **Chen Se** *Investigating Plasma-Catalyst Synergy via Multi-Diagnostic Techniques*
11:00	00:20	**Matjaz Panjan** *Illuminating plasma self-organization of magnetron sputtering discharges* **Vasco Guerra** *Delayed CO2 dissociation In nanosecond discharges*
11:20	00:20	**Chris Phong Van Nguyen** *Millimeter-scale 3D Plasma Sheath Lenses* **Svetlana Starikovskaia** *Measurements of G-value at high electric fields in pulsed nanosecond discharge*
11:40	00:20	**Charlie Kniebe-Evans** *Spatially resolved cavity ringdown spectroscopy studies on low pressure oxygen plasmas* **Luka Hansen** *Vacuum UV spectroscopy at atmospheric pressure plasmas Utilizing silicon nitride membranes*
12:00	01:30	**LUNCH / PSST board meeting (council room)**
13:30	02:00	**Posters Session #3** **13:45-14-45: ESCAMPIG ISC meeting (Council room)**
15:30	00:20	**BREAK**
15:50	00:30	**Rémi Dussart** *Plasma interactions with a surface cooled to a cryogenic temperature* **Karol Hensel** *Removal of hydrocarbons by plasma-catalysis, catalysts regeneration and reuse*
16:20	00:30	**Andrey Starikovski** *Physics and chemistry of nonequilibrium plasma formation in pulsed discharges* **Hae June Lee**
16:50	00:20	**Kunihiro Kamataki** *Effects of Rectangular Amplitude Modulated Radio Frequency Capacitively Coupled Plasma on Electron Heating: Simulations and Experiments* **Thomas Vazquez** *NRP Discharge Temperature Evolution in a CH4/N2 mixture*
17:10	00:20	**Feng Chan** *Field reversals in low pressure capacitively coupled plasma discharges driven by tailored voltage waveforms* **Lyes Sebih** Nanosecond Discharge with Droplet: fundamental and synthesis of silver Nanomaterials
17:30	00:45	**free time**
18:15	01:30	**Art exhibition** **Aperitif**
19:45	04:00	**Lyric concert** **Gala diner**
23:45		End of the day

Time	Duration	Friday
09:30	01:45	**Posters Session #4**
11:15	00:15	**BREAK**
11:30	01:00	**Ute Ebert** *Understanding streamer discharges: where do we stand?*
12:30	00:30	**Poster prize** **Closing ceremony**
13:00	00:45	**LUNCH BOX**
13:45	05:30	**Excursion ITER n°2**
19:15	02:00	End of the conference