Sunday, 17th April

17:00-19:00	**Registration**
19:00-	**Welcome cocktail and dinner**

Monday, 18th April

6:00-9:00	**Breakfast**
9:00	Opening Ceremony
9:20	**David Duday (Luxembourg)**; CAP degradation of small unilamellar vesicles mimicking biological cells and their cargo in liquid
9:40	**Ester Marotta (Italy)**; Treatment of pesticides and their metabolites by air non-thermal plasma
10:00	**Evgenia Benova (Bulgaria)**;Surface-wave-sustained plasma for biomedical and agriculture applications
10:20	**Jan Benedikt (Germany)**; Transport of reactive species from plasma effluent into aqueous solutions
10:40	**Coffee break**
11:00	**Frantisek Krcma (Czech Republic)**; A novel plasma source for preparation of plasma
11:20	**Mohammed Yousfi (France)**; Plasma-induced germination of Arabidopsis thaliana seeds using 3 low temperature plasma setups
11:40	**Gerard van Rooij (The Netherlands)**; Non equilibrium plasma conversion for fuels
12:00	**Henryka Danuta Stryczewska (Poland)**; Application of non-thermal plasma in agriculture
12:20	**Hilal Sasmazel (Turkey);** Atmospheric pressure plasma surface modifications of electrospun hybrid polymeric scaffolds
12:40-14:00	**Lunch break**
14:00	**James Walsh (UK)**; Scale up of atmospheric pressure plasma systems for food treatment
14:20	**Felipe Iza (UK)**; EHD-driven mass transport enhancement in surface dielectric barrier discharges
15:30	**Coffee break**
16:00-19:00	Plasma Agriculture COST meeting
19:00-	**Dinner**

Tuesday, 19th April

6:00-9:00	**Breakfast**
9:00	**Eric Robert (France)**; Atmospheric pressure plasma treatment of seeds: Evaluation of plasma component effects
9:20	**Matteo Gherardi (Italy)**; Plasma activated water (PAW) for tomato plants and grapevine disease management

9:40	**Jörg Ehlbeck (Germany)**; Decontamination of fresh-cut lettuce by non-thermal atmospheric pressure plasma processed water
10:00	**Petr Lukes (Czech Republic)**; Chemical effects in plasma activated liquids
10:20	**Coffee break**
10:40	**Zdenko Machala (Slovakia)**; Cold air plasma activated water for bio-decontamination, food pasteurization, and seed germination
11:00	**Joanna Pawlat (Poland)**; Atmospheric pressure plasma in conditioning of seeds and soil
11:20	**James Conway (Ireland)**; Characteristics of a kHz driven constricted air atmospheric pressure plasma jet
11:40-13:00	**Lunch break**
13:30-	**Visit to Planina cave, Rodica winery and dinner**

Wednesday, 20th April

6:00-9:00	**Breakfast**
9:00	**Kristian Wende (Germany)**; Atmospheric pressure plasma in biotechnology
9:20	**Masaharu Shiratani (Japan)**; R&D status of agricultural applications of high voltage and plasma in Japan
9:40	**Mirko Černak (Czech Republic)**; A novel type of atmospheric pressure plasma source for surface treatment of agricultural granular materials
10:00	**Monica Magureanu (Bucharest)**; Effect of non-thermal plasma on the seed germination and early growth
10:20	**Nevena Puač (Serbia)**; Applications of non-equilibrium plasmas for treatment of seeds and plant calli
10:40	**Coffee break**
11:00	**Tina Steinbrecher (UK)**; Reactive oxygen species and their role in seed germination
11:20	**Ondrej Kylian (Czech Republic)**; Plasma interaction with organic materials
11:40	**Panagiotis Dimitrakellis (Greece)**; PCB-based atmospheric pressure DBD for high rate polymer etching and paper superhydrophobicity
12:00	**Paul Maguire (UK)**; Delivering plasma activated media remotely for sensitive treatments
12:20	**Pietro Rocculi (Italy)**; Cold gas plasma treatment for minimally processed fruit and vegetables stabilization
12:40-14:00	**Lunch break**
14:00	**PJ Cullen (Ireland)**; In-package cold plasma technology
14:20	**Slobodan Milošević (Croatia)**; Spectroscopic characterization of various low temperature plasma sources used in food processing
14:40	**Oliver Schlüter (Germany)**; Plasma application from farm to fork: potential and challenges
15:00	**Coffee break**

16:30-18:00	Poster session
18:00-	**Dinner at Union brewery**

Thursday, 21st April

6:00-9:00	**Breakfast**
9:00-13:00	Round table
13:00	Closing remarks

Poster presentations

Chiara Lo Porto (Italy)	Development of innovative plasma processes for biomedical applications
David Dobnik (Slovenia)	Plasma treatment of potato plants and plant extracts infected with PVYNTN
Giles Grainge (UK)	Can non-thermal atmospheric gas plasma influence the balance of forces that govern seed germination?
Lucia Vannini (Italy)	Decontamination of ready-to-eat vegetables by atmospheric gas plasma treatments
Matej Holc (Slovenia)	Improved germination growth by plasma treatment of cloves
Panagiotis Dimitrakellis (Greece)	A code for fast calculation of critical species densities produced by APP jets
Panagiotis Dimitrakellis (Greece)	Microfluidic components and integrated Lab on Chip for food safety control