



1st Work Group 5 online meeting (28-29 January 2021)

Mapping of expertises, expectations of workgroup contributors and alignment towards common objectives

Thursday 28 January 2021

Link: https://teams.microsoft.com/join/19%3ameeting_M2VhMTk0NagtMjMNS00MkxLWE50TctzJlZlTjhmGI2ZjE5%40thread.v2/0?context=%7b%22id%22%3a%22e99647dc-1b08-454a-bf8c-699181b389ab%22%2c%220id%22%3a%226e783325-b920-45e9-967a-1eadb3edf907%22%7d

14:00 - 14:40	Session 1: Introduction		
14:00 - 14:10	Nevena Puač	Institute of Physics, University of Belgrade, Serbia	Introduction to PIAGRI COST Action
14:10 - 14:25	Matteo Gherardi	Università di Bologna, Italy	Introduction to Work group 5
14:25 - 14:40	Oliver Schlüter	Leibniz-Institut für Agrartechnik und Bioökonomie, Germany	Introduction to meeting schedule and objectives

14:40 - 18:30	Session 2: Mapping of expertises - participant flash presentations (12 min + 3 min for questions)		
14:40 - 14:55	Fernando Alba-Elías, Yolanda Saenz	University of La Rioja, Center for Biomedical Research of La Rioja, Spain	Plasma in food industry: our research approach
14:55 - 15:10	Özlem Çağindi	University of Manisa Celal Bayar, Turkey	Investigation of atmospheric cold plasma technique's effect on raisins and dried figs on molds, aflatoxins and ochratoxin A and examination in terms of food safety

15:10 - 15:25 Coffee break

15:25 - 15:40	Beyhan Günaydin Daşan	Hacettepe University, Turkey	Microbiological safety and food quality control
15:40 - 15:55	George Katsaros	Institute of Technology of Agricultural Products, ELGO-DEMETER, Greece	Cold atmospheric plasma process development and optimization for food cold pasteurization
15:55 - 16:10	Zdenko Machala, Ester Marotta	Comenius University Bratislava, Slovakia; Università degli Studi di Padova, Italy	Cold air plasma for fruit juice preservation
16:10 - 16:25	Gabriele Neretti	Università di Bologna, Italy	Non-thermal plasma generators and fluid-dynamics plasma actuators for disinfection purposes
16:25 - 16:40	Joanna Pawlat	Lublin University of Technology, Poland	Plasma treatment of tomato juice
16:40 - 16:55	Dolores Rodrigo, Antonio Martinez	Institute of Agrochemistry and Food Technology (IATA-CSIC)	Research background related to food processing (IATA-CSIC)

16:55 - 17:10 Coffee break

17:10 - 17:25	Oliver Schlüter	Leibniz-Institut für Agrartechnik und Bioökonomie, Germany	Examples of plasma applications in pre-harvest and post-harvest food processing at ATB
17:25 - 17:40	Vasilis Valdramidis	University of Malta, Malta	Plasma activation for water applications on seed germination
17:40 - 17:55	Filippo Capelli, Pietro Rocculi	Università di Bologna, Italy	Innovations in plasma technologies for food processing: perspectives on a university-company collaboration
17:55 - 18:30	Matteo Gherardi, Oliver Schlüter	Università di Bologna, Italy; Leibniz-Institut für Agrartechnik und Bioökonomie, Germany	Facilitated discussion

Friday 29 January 2021

Link: https://teams.microsoft.com/join/19%3ameeting_YWY4ZWFjYmUHNjdjMCD0NzYzI.ThhYTAZmU3YTJkYTdlYmZl%40thread.v2/0?context=%7b%22Tid%22%3a%22e99647dc-1b08-454a-bf8c-699181b389ab%22%2c%22Oid%22%3a%226e783325-b920-45e9-967a-1eadb3edf907%22%7d

9:30 - 11:00		Session 3: Round table - Road to the WG5 technical roadmap	
9:30 - 10:15	Oliver Schlüter, Matteo Gherardi	Leibniz-Institut für Agrartechnik und Bioökonomie, Germany; Università di Bologna, Italy	Part 1 - Key food applications: breakdown of inputs from questionnaires, facilitated discussion and definition of next steps
10:15 - 11:00			Part 2 - Key parameters and standard procedures for evaluating treatment efficacy and quality/safety of the products: breakdown of inputs from questionnaires, facilitated discussion and definition of next steps

11:00-11:30 Coffee break

11:30 - 13:00		Session 4: Dissemination and wrap up of WG5 meeting	
11:30 - 11:45	Anton Nikiforov	Ghent University, Belgium	Dissemination: planned activities, available instruments and the dissemination delegate
11:45 - 12:00	Augusto Stancampiano	GREMI, CNRS/University of Orléans, France	Social Media for COST Action PIAgri
12:00 - 12:40	Oliver Schlüter	Leibniz-Institut für Agrartechnik und Bioökonomie, Germany	Facilitated discussion on missing expertises/profiles in WG5 and on the dissemination actions to be taken for their involvement; election of the WG5 dissemination delegate
12:40 - 13:00	Matteo Gherardi	Università di Bologna, Italy	Wrap up, preliminary conclusions and next steps