

PROGRAMME For SUIT4FOOD Athens Workshop (15-19 April 2019)

	<i>Monday 15th April</i>	<i>*Tuesday 16th April</i>	<i>Wednesday 17th April</i>	<i>Thursday 18th April</i>	<i>Friday 19th April</i>
9.00	Welcome to NTUA	<i>(8.00) Bus transportation from accommodation to Creta Farms</i> Field trip to Creta Farms plant & HPP installation HPP and industrial applications (CRETA FARMS, NTUA) <i>Bus transportation from Creta Farms to Elgo Dimitra</i>	Homework time for analysis of the results & preparation of student group presentations	Free morning or extra homework time for groups	Cold atmospheric plasma fundamentals, applications, introduction to practical etc. (ATB)
9.10	Welcoming to SUIT4FOOD (UM)		PEF: fundamentals, applications, introduction to practical etc. (NTUA)		<i>Demonstration on cold plasma</i> (ATB)
9.20	Ice breaking session: Introduction of the participants				
9.45	Intervention technologies (UM, NTUA, ATB)				
10.30	Coffee break				
11.00	Microwave heating: fundamentals, applications, introduction to practical etc. (RISE)	HPP: fundamentals, process design (NTUA) * Elgo Dimitra	<i>Practical workshop on PEF</i> (NTUA)	UV light: fundamentals, applications, introduction to practical etc. (CSIC)	Harmonization & legislation (GHI)
				Ultrasound (US): fundamentals, applications, introduction to practical etc. (UM)	
12.30	Lunch break (12.30-13.30)				
13.30	<i>Practical workshop on microwave extraction</i> (RISE) *Design and Process Analysis Laboratory	<i>Practical workshop on HPP: microbial quality</i> (NTUA) * Elgo Dimitra	Lunch break (13.00-14.00)		Open time for finalization of student group presentations (13.30-15.00)
15.00			Kinetic modelling of safety & quality indices (NTUA, UM)	<i>Practical workshop on US/UV: microbial and quality studies</i> (CSIC, UM)	
		<i>Practical workshop on qualitative analysis for assessing the efficacy of processes</i> (NTUA, UM)			Students' presentations with relevant results
15.45	Coffee break (15.45-16.15)				
16.15	Coffee break Knowledge transfer, entrepreneurship and communication (ILSI, UM)	<i>Practical workshop on HPP: enzymatic studies</i> (NTUA) <i>Bus transportation from Elgo Dimitra to accommodation</i>	Coffee break (16.15-16.45)		Closing
16.45			<i>Practical workshop on qualitative analysis for assessing the efficacy of processes</i> (NTUA, UM)	<i>Practical workshop on US/UV: microbial and quality studies</i> (CSIC, UM)	
17.00					
18.00	End of teaching				
	Homework time for the analysis of the results & preparation of student group presentations				
20.30	Social Events				

University / Research Institution	Lecturers / Practical Trainers	Topic
University of Malta (UM)	Prof. Vasilis Valdramidis Dr. Edward Duca	Kinetic modelling of safety & quality indices Ultrasound (US) US practicals Knowledge transfer, entrepreneurship & communication
National Technical University of Athens (NTUA)	Prof. Petros Taoukis Dr. Eleni Gogou Dr. Efimia Dermesonlouoglou Dr. Maria Tsevdou George Dimopoulos	HP fundamentals, process design Kinetic modelling of safety & quality indices High Pressure Processing (HPP) HPP practicals Pulsed Electric Fields (PEF) PEF practicals
NTUA-Elgo Dimitra	Dr. George Katsaros	High Pressure processing HPP practicals
Research Institutes Sweden (RISE)	Dr. Epameinondas Xanthakis Lovisa Eliasson	Microwave (MW) MW practicals
Consejo Superior de Investigaciones Científicas (CSIC)	Dr. Ana Allende Prieto Pilar Truchado Gambao	UV light UV practicals
Leibniz Institute of Agricultural Engineering and Bio-economy e.V. (ATB)	Dr. Oliver Schlüter Dr. Antje Fröhling	Intervention technologies overview Cold atmospheric plasma
Industry		
Creta Farms	Vasilis Voumvourakis Stella Koinaki	High Pressure Processing (HPP) industrial applications
neoplas GmbH	Dr. Jörg Ehlbeck	Cold atmospheric plasma industrial applications
Stakeholders		
Global Harmonisation Initiative (GHI)	Dr. Huub Lelieveld	Harmonization & legislation
International Life Sciences Institute (ILSI)	Nevena Hristozova	Knowledge transfer, entrepreneurship & communication