

FINAL CONGRESS OF FREEZEWAVE PROJECT : FREEZING ASSISTED BY MICROWAVES

➔ **MONDAY 5th Nov. (10h-18h)**

VENUE: CONGRESS CENTER of NANTES

Room J (Foyer Haut)

<https://lacite-nantes.com/>

NANTES – FRANCE

INTRODUCTION:

This conference will present key outcomes from FREEZEWAVE project, An European project on freezing assisted by microwave. In the afternoon a panel international speaker will debate on selected “electrofreezing” technologies.

PROGRAM

MORNING (10h00 / 12h30) : FREEZEWAVE RESULTS

10h00-10h15	Welcome	
10h15-10h30	Introduction FREEZEWAVE	Pr A LEBAIL-ONIRIS
10h30-10h50	Fruits and vegetables applications	P.K. JHA-ONIRIS
10h50-11h10	Seafood applications	J. HUEN-TTZ
11h10-11h30	Meat applications	E. XANTHAKIS-RISE
11h30-11h50	Modelling and process upscale	-ONIRIS
11h50-12h10	Sensory evaluation	J. HUEN-TTZ
12h10-12h30	Discussion	

LUNCH (12h30-13h30)

Sandwich choice – soft drinks - coffee

AFTERNOON (13h30 / 17h30) : FREEZING ASSISTED WITH ELECTRIC & MAGNETIC FIELD

13h30-13h40	Introduction of session	Pr A LEBAIL-ONIRIS
13h40-14h00	Freezing assisted by Radio Frequency (1)	Dr M. ANESE (Univ. Udine-ITALY)
14h00-14h20	Freezing assisted by Radio Frequency (1)	Pr N. HAMDAMI (IUT-IRAN)
14h20-14h40	Freezing assisted by static electric field	Dr E. XANTHAKIS-ONIRIS
14h40-15h00	Modelling of static electric field	Pr M. HAVET
15h00-15h20	Freezing assisted by magnetic field (1)	Pr Liu BIN, Tianjin Key Lab of Refrigeration, CHINA
15h20-15h40	Freezing assisted by magnetic field (2)	Pr Changqing TIAN, Chinese Academy of Science, CHINA
15h40-16h00	Freezing assisted by magnetic field (3)	Dr A.C. RODRIGUEZ, Dr L. OTERO (ICTAN-CSIC-SPAIN)
16h00-16h20	Freezing assisted by magnetic field (4)	Pr M. WATANABE (Tokyo Univ. Marine Science – JAPAN)
16h20-17h00	Coffee break – open discussion	
17h30	Conclusions – summary of the presentations	Pr A LEBAIL-ONIRIS