

COLLOQUE ISITE-BFC PROGRAMME

October, 12th 2020 - Besançon

From 9:00 AM to 5:30 PM - Micropolis

8:00 AM	Welcome
9:00 - 9:45 AM	Foreword
9:45 - 10:15 AM	Inaugural lecture / UBFC Senior Fellowship: • Instabilities to extremes – real time measurements and next generation lasers - J. Dudley
10:15 - 11:15 AM	 ISITE-industry joint projects: Innovative micro-structured magnetocaloric composites for sustainable and eco-friendly refrigeration machines and heat pumps - T. Barriere
	• Hydrogen-embrittlement reduction: which surface treatment should be use for Titanium tubes? - <i>T. Montesin</i>
	UBFC Junior Fellowship:
	• π- Extension of porphyrins: towards functional materials - C. Devillers
	 Tenure Track: Chemistry beyond the crystal, solution phase structure through X-ray scattering - S. Kimber
11:15 - 11:45 AM	Break
11:45 AM - 12:30 PN	ISITE-industry joint project: • Agrorcology in Bourgogne-Franche-Comté - N. Munier-Jolain & G. Fontanieu
	 Crossdisciplinary projects: Multifrequency-AFM platform for chemical and local density analysis - E. Lesniewska Sequania ID: Territorial identity and patrimonial dynamics - S. Lefebvre represented by B. Amiri
12:30 - 1:30 PM	Lunch break
	 White projects: Impact of grassland fertilization on biodiversity and transfers of microorganisms and of chemical contaminants from soil to milk(IFEP) - N. Chemidlin
	 Concentration phenomenons on infinite graphs - U. Franz represented by A. Prochazka
	 Understanding the reaction mechanisms of sulfite consumption for the identification of new antioxidant compounds in wines - R. Gougeon represented by M. Nikolantonaki
1:30 - 3:00 PM	Crossdisciplinary projects: Recognition of emotional facial expressions in a multi-sensory context - J.Y Baudouin & K. Durand
	• The caregiver-patient relationship at the heart of health - E. Sales Wuillemin
	 UBFC Junior Fellowship: Targeting NLRP3 to transform protumor immune cells into antitumor immune cells

- F. Végran

- C. Garrido

Poster session

UBFC Senior Fellowship:

Deciphering HSP110 as a target in colorectal cancer: from structure to drug design

Break

3:00 - 3:30 PM

3:30 PM - 4:00 PM

4:00 - 5:30 PM