



LEGEND

● **Axis 3** : Comprehensive individual care
● Off-axis projects

● **Axis 1** : Advanced materials, waves and smart systems
● **Axis 2** : Territories, environment, food

8:00 AM	Welcome
9:00 - 9:45 AM	Foreword
9:45 - 10:15 AM	<p>Inaugural lecture / UBFC Senior Fellowship:</p> <ul style="list-style-type: none"> ● Instabilities to extremes – real time measurements and next generation lasers - <i>J. Dudley</i>
10:15 - 11:15 AM	<p>ISITE-industry joint projects:</p> <ul style="list-style-type: none"> ● Innovative micro-structured magnetocaloric composites for sustainable and eco-friendly refrigeration machines and heat pumps - <i>T. Barriere</i> ● Hydrogen-embrittlement reduction: which surface treatment should be use for Titanium tubes? - <i>T. Montesin</i> <p>UBFC Junior Fellowship:</p> <ul style="list-style-type: none"> ● π- Extension of porphyrins: towards functional materials - <i>C. Devillers</i> <p>Tenure Track:</p> <ul style="list-style-type: none"> ● Chemistry beyond the crystal, solution phase structure through X-ray scattering - <i>S. Kimber</i>
11:15 - 11:45 AM	Break
11:45 AM - 12:30 PM	<p>ISITE-industry joint project:</p> <ul style="list-style-type: none"> ● Agrorcolology in Bourgogne-Franche-Comté - <i>N. Munier-Jolain & G. Fontanieu</i> <p>Crossdisciplinary projects:</p> <ul style="list-style-type: none"> ● Multifrequency-AFM platform for chemical and local density analysis - <i>E. Lesniewska</i> ● Sequania ID : Territorial identity and patrimonial dynamics - <i>S. Lefebvre represented by B. Amiri</i>
12:30 - 1:30 PM	Lunch break
1:30 - 3:00 PM	<p>White projects:</p> <ul style="list-style-type: none"> ● Impact of grassland fertilization on biodiversity and transfers of microorganisms and of chemical contaminants from soil to milk(IFEP) - <i>N. Chemidlin</i> ● Concentration phenomenons on infinite graphs - <i>U. Franz represented by A. Prochazka</i> ● Understanding the reaction mechanisms of sulfite consumption for the identification of new antioxidant compounds in wines - <i>R. Gougeon represented by M. Nikolantonaki</i> <p>Crossdisciplinary projects:</p> <ul style="list-style-type: none"> ● Recognition of emotional facial expressions in a multi-sensory context - <i>J.Y Baudouin & K. Durand</i> ● The caregiver-patient relationship at the heart of health - <i>E. Sales Wuillemin</i> <p>UBFC Junior Fellowship:</p> <ul style="list-style-type: none"> ● Targeting NLRP3 to transform protumor immune cells into antitumor immune cells - <i>F. Végran</i>
3:00 - 3:30 PM	Break
3:30 PM - 4:00 PM	<p>UBFC Senior Fellowship:</p> <ul style="list-style-type: none"> ● Deciphering HSP110 as a target in colorectal cancer: from structure to drug design - <i>C. Garrido</i>
4:00 - 5:30 PM	Poster session