



# PROGRAM

## Hugo Perfettini: a life in science

May, 11 2023  
Amphi Kilian, ISTerre

<b>8:30</b>	<b>Welcome coffee</b>	<b>14:10</b>	Jean-Philippe Avouac (Caltech, Pasadena) - <i>A journey with Hugo, from theory to the real world</i>
<b>9:00</b>	<b>Introduction</b> (Michel Bouchon, James Hollingsworth, Philippe Roux)	<b>14:50</b>	Mathilde Radiguet* (ISTerre, Grenoble) - <i>Slow slip, earthquakes and plate coupling from geodetic observations</i>
<b>9:10</b>	Massimo Cocco* (INGV, Rome) - <i>Normal Stress Changes and earthquake occurrence</i>	<b>15:10</b>	William Frank* (MIT, Boston) - <i>Postseismic afterslip through the lens of aftershocks</i>
<b>9:30</b>	Jean Schmittbuhl (EOST, Strasbourg) - <i>Fault friction: influence of normal stress fluctuations</i>	<b>15:30</b>	<b>Coffee break</b>
<b>10:10</b>	Laurence Audin (ISTerre, Grenoble) - <i>Peru, lessons learned from the Pisco earthquake, the seismic emergency and field work</i>	<b>16:00</b>	Alain Molinari (LEM3, Metz) - <i>Some Investigations of slip instabilities in fault zones</i>
<b>10:30</b>	<b>Coffee break</b>	<b>16:40</b>	Ross Stein* (USGS/Temblor) - <i>The long shadow of Perfettini et al. (1999), written at an inflection point in Hugo's life</i>
<b>11:00</b>	Pablo Ampuero (Geoazur, Nice) - <i>Transient slip on velocity-strengthening faults: slow slip, afterslip and triggered earthquakes</i>	<b>17:00</b>	Mike Bevis* (Ohio State Uni., Columbus) - <i>Aseismic slip on faults during volcanic events</i>
<b>11:40</b>	Michel Campillo (ISTerre, Grenoble) - <i>Weakening rate scaling</i>	<b>17:20</b>	Raul Madariaga* (ENS, Paris) - <i>Hugo Perfettini and the study of fast and slow earthquakes in the South American subduction zone</i>
<b>12:00</b>	Dominique Remy* (GET, Toulouse) - <i>Investigating the seismic and volcanic cycle using satellite geodesy</i>	<b>17:40</b>	<b>Closing words</b>
<b>12:30</b>	<b>Lunch</b>		
<b>13:50</b>	David Marsan (ISTerre, Bourget du Lac) - <i>Aftershocks and afterslip</i>		<b>*Zoom presentation (<a href="#">link</a>)</b>