

# Conference program

Venue : Amphi Bernard, UFR Sciences et Techniques

Wednesday 28/06/2023

	<b>Chairman : S. Adly</b>
8h30-9h	<b>B. Mordukhovich</b> , <i>Local Monotonicity and Variational Convexity in Variational Analysis</i>
9h-9h30	<b>N. Zlateva</b> , <i>Epigraphical characterization of uniformly lower regular functions in Hilbert spaces</i>
9h30-10h	<b>A. Hantoute</b> , <i>How much is the variational value function far from being convex?</i>
10h-10h30	<b>M. Thera</b> , <i>Nonlinear weak sharp minimum and the stability of a local minimum on metric spaces</i>
10h30-11h	<b>Coffe break</b>
	<b>Chairman : R. Henrion</b>
11h-11h30	<b>J. P. Penot</b> , <i>Semiconvex regularization</i>
11h30-12h	<b>A. Daniilidis</b> , <i>Determination of functions by Metric Slopes</i>
12h-12h30	<b>F. Garcia-Castano</b> , <i>Sublinear Scalarizations for Proper and Approximate Proper Efficient Points in Nonconvex Vector Optimization</i>
12h30-14h	<b>Lunch</b>
	<b>Chairman : A. Hantoute</b>
14h-14h30	<b>F. Flores-Bazan</b> , <i>Characterizing simultaneous diagonalization for two matrices</i>
14h30-15h	<b>M. De Lara</b> , <i>Hidden Convexity in the <math>\ell_0</math> Pseudonorm</i>
15h15h30	<b>N. Sukhorukova</b> , <i>Deep learning and its mathematical nature</i>
15h30-16h	<b>D. Salas</b> , <i>Determination of functions in complete metric spaces</i>
16h-16h30	<b>Coffe break</b>
	<b>Chairman : A. Jourani</b>
16h30-17	<b>B. Hernandez-Jimenez</b> , <i><math>gH</math>-differentiability for interval-valued functions: applications</i>
17h-17h30	<b>C. Pinteá</b> , <i>Various types of closed convex sets</i>
17h30-18h	<b>R. Diaz-Milan</b> , <i>Minimal faces of convex sets in general vector spaces</i>
18h	<b>Closing conference</b>