

# WoMBaT 2018 Program

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<b>Thursday</b>	
09:00 - 09:30	Arrivals and Informal discussions
	<i>chair: Nadia Sukhorukova</i>
09:30 - 10:00	Welcome session
10:00 - 10:30	Alex Kruger <i>About Hölder error bounds</i>
10:30 - 11:00	Morning Tea
	<i>chair: Julien Ugon</i>
11:00 - 12:00	<i>Keynote: Marco Lopez</i> <i>Calmness in convex semi-infinite optimization. Modulus estimates</i>
12:00 - 12:30	Adil Bagirov <i>DP Programming: optimality conditions and numerical methods.</i>
12:30 - 13:30	Lunch
	<i>chair: Andrew Eberhard</i>
13:30 - 14:30	<i>Keynote: Juan Enrique Martínez-Legaz</i> <i>Non-polyhedral extensions of the Frank and Wolfe Theorem</i>
14:30 - 15:00	Bui Thi Hoa <i>Extremal principle</i>
15:00 - 15:30	Nguyen Duy Cuong <i>Nonlinear Transversality Properties of Collections of Sets</i>
15:30 - 16:00	Afternoon Tea
	<i>chair: Minh Dao</i>
16:00 - 16:30	Hieu Thao Nguyen <i>On linear convergence of fixed-point iterations and application to phase retrieval</i>

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<b>Friday</b>	
09:00 - 09:30	Arrivals and Informal discussions
09:30 - 10:30	<i>chair: Bui Thi Hoa</i> Keynote: Ewa Bednarczuk <i>On differential variational inequalities associated with solution schemes for solving maximally monotone inclusion problems</i>
10:30 - 11:00	Morning Tea
11:00 - 11:30	<i>chair: Nguyen Duy Cuong</i> Julien Ugon <i>Conditions for globally best piecewise polynomial approximation</i>
11:30 - 12:00	Nadia Sukhorukova <i>Solving clustering problems through Linear programming and applications</i>
12:00 - 12:30	David Yost <i>Ancient transversality</i>
12:30 - 13:30	Lunch
13:30 - 14:00	<i>chair: Hieu Thao Nguyen</i> Andrew Eberhard <i>On the FPV property, Monotone operator structure and the Monotone Polar of Representable Monotone Sets</i>
14:00 - 14:30	Ngai Van Huynh <i>Directional Metric Regularity of Multifunctions</i>
14:30 - 15:00	Minh Dao <i>Union averaged operators with applications to proximal algorithms for min-convex functions</i>
15:00 - 15:30	Vera Roshchina <i>On higher order Voronoi cells</i>
15:30 - 16:30	Afternoon Tea
16:30 - 17:30	<i>chair: Alex Kruger</i> Jon Borwein remote presentation: Michel Théra TBA
<b>Saturday (Venue: RMIT)</b>	
09:30 - 11:00	Open Problem Session <i>chair: Vera Roshchina</i>