

# SADCO INTERNAL RESEARCH REVIEW – PROVISIONAL PROGRAMME

## Thursday 24th January

<b>08:30 – 08:40</b>	<b>Opening</b>	
<b>08:40 – 09:20</b>	<b>Lars Grüne</b> Bayreuth Universität	Sufficient conditions for the exponential turnpike property
<b>09:20 – 10:00</b>	<b>Daniela Tonon</b> UPMC	Pointwise second order necessary conditions for optimality in optimal control problems with constraints on controls
<b>10:00 – 10:40</b>	<b>Maria Soledad Aronna</b> Universita degli Studi di Padova	TBA
<b>10:40 – 11:10</b>	<i>Coffee Break</i>	
<b>11:10 – 11:50</b>	<b>Hasnaa Zidani</b> Ensta ParisTech & Inria	TBA
<b>11:50 – 12:50</b>	<b>Francis Clarke</b> Université de Lyon	TBA
<b>12:50 – 14:30</b>	<i>Lunch</i>	
<b>14:30 – 15:10</b>	<b>Frédéric Jean</b> Ensta ParisTech	TBA
<b>15:10 – 15:50</b>	<b>Fabian Wirth</b> Würzburg Universität	Stability of SIS Epidemiological Models under Switching
<b>15:50 – 16:30</b>	<b>Paola Loreti</b> Universita di Roma – La Sapienza	TBA
<b>16:30 – 17:00</b>	<i>Coffee break</i>	
<b>17:00 – 18:00</b>	<b>Sabine Pickenhain</b> Brandenburg University of Technology, Cottbus	TBA
<b>19:30</b>	Leaving for dinner	
<b>20:00</b>	<b>Dinner</b>	

## Friday 25th January

<b>08:40 – 09:20</b>	<b>Annalisa Cesaroni</b> Universita degli Studi di Padova	TBA
<b>09:20 – 10:00</b>	<b>Joseph-Frédéric Bonnans</b> CMAP, Ecole Polytechnique	Optimal control of a semilinear parabolic equation with Singular arcs
<b>10:00 – 10:40</b>	<b>Daniel Hoehener</b> UPMC	Second-order necessary and sufficient optimality conditions for constrained control problems
<b>10:40 – 11:10</b>	<i>Coffee Break</i>	
<b>11:10 – 11:50</b>	<b>Helmut Maurer</b> Universität Münster	Computation of bang-bang and singular controls in planar collision avoidance
<b>11:50 – 12:50</b>	<b>Urszula Ledzewicz</b> Southern Illinois University, Edwardsville	TBA
<b>12:50 – 14:30</b>	<i>Lunch</i>	
<b>14:30 – 15:10</b>	<b>Sylvain Sorin</b> UPMC	On some recent links between discrete and continuous time repeated games
<b>15:10 – 15:50</b>	<b>Italo Capuzzo Dolcetta</b> Universita di Roma – La Sapienza	TBA
<b>15:50 – 16:30</b>	<b>Fernando Fontes</b> FEUP, University of Porto	TBA
<b>16:30 – 17:00</b>	<i>Coffee break/Farewell</i>	