

<b>ISMIP9: OUTLINE SCHEDULE. HYATT REGENCY, BROAD ST. BIRMINGHAM</b>		
<b>Day 1</b>		<b>Sunday 25<sup>th</sup> June</b>
18:00	21:00	<i>Welcome reception: Sonata Room</i>
<b>Day 2</b>		<b>Monday 26<sup>th</sup> June</b>
08:45	09:00	Conference opening and welcome, Symphony Ballroom
09:00	09:30	<b>Keynote 1: Prof. J. Seville University of Surrey</b> <b>Following mixing in real time at industrial scales using positron emission</b>
09:30	10:50	Session 1: Mixing for microstructure in formulated products – advanced measurement techniques
10:50	11:20	<b>Coffee and drinks</b>
11:20	12:20	Session 1: Mixing for microstructure in formulated products – advanced measurement techniques
12:20	13:20	<b>Lunch</b>
13:20	13:50	<b>Keynote 2: Prof. A. Nienow University of Birmingham</b> <b>Academic mixing research applied to some industrial bioprocessing problems; a reflection</b>
13:50	15:30	Session 2: Biochemical processes – gas liquid flows and mass transfer
15:30	16:00	<b>Coffee and drinks</b>
16:00	16:30	<b>Keynote 3: Prof. R. Calabrese University of Maryland</b> <b>Crystal wet milling and particle attrition in high shear mixers</b>
16:30	18:10	Session 3: Bioreactors - hydrodynamics, cells and suspension dynamics
19:00	21:30	<i>Poster session and drinks: Sonata Room</i>
<b>Day 3</b>		<b>Tuesday 27<sup>th</sup> June</b>
08:30	10:10	Session 4: High shear mixing - emulsification and deagglomeration
10:10	10:40	<b>Coffee and drinks</b>
10:40	11:10	<b>Keynote 4: Prof. S. Kresta University of Alberta</b> <b>Some (evidence) based thoughts on drops, liquid draw-down and dispersion, and scale-down to a CIST at up to 30% dispersed phase by volume</b>
11:10	12:50	Session 5: Solid-liquid mixing
12:50	13:50	<b>Lunch</b>
13:50	14:20	<b>Keynote 5: Prof. H. Stitt, Johnson Matthey &amp; Prof. A. Kowalski, Unilever</b> <b>Embedding manufacturing development in formulation research</b>
14:20	15:20	Session 6: Mixing of complex rheology and high viscosity fluids
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15:50	16:30	Session 6: Mixing of complex rheology and high viscosity fluids
16:30	18:10	Session 7: Single phase laminar and turbulent mixing
18:10	18:35	Exhibitors 5 minutes talks
19:30	23:00	<i>Conference Dinner at Council House</i>
<b>Day 4</b>		<b>Wednesday 28<sup>th</sup> June</b>
09:00	09:30	<b>Keynote 6: Prof. J. Baldyga Warsaw University of Technology</b> <b>Chemical product design including effects of mixing</b>
09:30	11:10	Session 8: Simulations and Computational Fluid Dynamics
11:10	11:40	<b>Coffee and drinks</b>
11:40	13:00	Session 9: Microfluidics and micromixing
13:20	13:30	<i>Conference close</i>
13:30	14:00	<b>Lunch and departure</b>

