

# Science of Stability

3<sup>rd</sup> Annual Conference

3rd – 5th October 2017  
Crowne Plaza Hotel – Blanchardstown, Dublin, Ireland

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## Thursday

From	To	
08:15	08:45	Registration
		Session 5: Predicting Stability for Solutions & Stable Products Chair: Helen Williams
08:45	09:25	Prediction of Solution Phase Stability Dr. Garry Scrivens, Pfizer, UK.
09:25	10:05	Justifying shelf-lives when no degradation observed at accelerated conditions Dr. Kenneth C. Waterman, FreeThink Technologies Inc., USA.
10:05	10:35	Morning Break
		Session 6: Miscellaneous Chair: Helen Williams
10:35	11:15	Electrochemical degradation approach for forced degradation studies Jean-Pierre Chervet, Antec Scientific, Netherlands.
11:15	11:55	Newest Regulatory Experiences - IQ risk-based predictive stability update Dr. Elke Debie, Janssen Pharmaceuticals, Belgium. Ellen Verheyen, Janssen Pharmaceuticals, Belgium
11:55	12:35	Drug–excipient interactions in the solid state: The role of different stress factors Amrit Paudel, Research Center Pharmaceutical Engineering (RCPE), Austria
12:35	13:40	Lunch
		Session 7: Predicting Stability - Understanding statistics and humidity Chair: Steve Baertschi
13:40	14:20	Stability Prediction Modelling - Statistics Considerations

<b>From</b>	<b>To</b>	
		Jonathan Bright, Statistician, AstraZeneca, UK
14:20	15:00	Humidity Measurement in Stability Testing Applications - Defining Uncertainty and the Challenges at high temperatures Robin Farley, MBW Calibration, Switzerland .
15:00	15:30	Afternoon Break
		Session 8: Stabilising amorphous formulations and deformation of mesoporous materials Chair: Steve Baertschi
15:30	16:10	Stabilising amorphous formulations: Characterising the mechanisms that control the stability of disordered pharmaceutical materials Dr Paul G. Royall, King's College London, UK.
16:10	16:50	Water vapor adsorption induced deformation of mesoporous materials Dr. Juergen Adolphs, Porotec, Germany.
16:50	17:00	Closing Remarks