Thursday

**From** | **To** | **Event**
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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: IQ-RPBS update and use of multivariate control charts as stability monitoring tool**
Chair: Helen Williams

10:35 | 11:15 | The use of multivariate control charts as a stability monitoring tool in ibuprofen product formulation
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  
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

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