

## Poster Programme

- P1 Exploring the mechanism of yeast-stabilized emulsions  
**Sowmya Narsipur**, University of Leeds
- P2 Dynamic Properties of the Oil-Water Interface in the Presence of Suspended Sucrose Particles  
**Zohreh Honarvar**, University of Leeds
- P3 Exploring Rheological Properties of Cross-linked Protein-Polysaccharide Hydrogels for Improved Fiber Spinnability  
**Lathika Vaniyan**, University of Nottingham
- P4 The Icing on the Doughnut: Using Material Physics to Deconstruct Icings for Improvement of Low-Fat, Low Sugar Alternatives  
**Peter Cooper**, University of Sheffield
- P5 High-Power Ultrasound for Efficient Extraction of a High-Quality Lupin Protein Fraction: A Sustainable Approach for Food Industry Applications  
**Anabella Giacomozzi**, Universitat Politècnica De Valencia
- P6 Non-Invasive Air-Coupled Ultrasound Characterization of Gelatin in Silicon Moulds  
**Anabella Giacomozzi**, Universitat Politècnica De Valencia
- P7 Use of a fiber concentrate from carob (*Cerotonia Siliqua* L.) pulp for 3D printing of foods  
**Mónica María Umaña Zamora**, Universitat De Les Illes Balears
- P8 Real-Time Magnetic Resonance Relaxation and Imaging During Cooking Reveals Internal Changes to Foods  
**Robert Morris**, Nottingham Trent University
- P9 Achieving clean label in powder-based food products through caking behaviour investigation  
**Patricia Francisco de Oliveira**, PA Consulting
- P10 Revealing the Secret Life of Ice Crystals, Air Bubbles & Fat Droplets in Ice Cream - A Capability Building Game  
**Maria Vittoria Martini**, University College London
- P11 Green solvent-based valorisation of lignin from palm oil empty fruit bunch  
**Fina Uzwatania**, University of Birmingham
- P12 Effect of pea protein isolate on the thermo-rheological properties of gellan-xyloglucan mixed gels  
**Thidarat Makmoon**, University of Birmingham
- P13 Differences in interfacial alignment of common chocolate surfactants  
**Charlotte Huddart**, University of Birmingham

P14 State Diagram Embeddings to Ground Lipid and Protein Models in Physical Reality:  
Single Shot Biophysical Classification of Complex Formulations  
**Alec Thomas**, Apoha Limited