



**Cleo Kontoravdi, Ph.D.**

Department of Chemical Engineering

Imperial College London

London SW7 2AZ

United Kingdom

Cleo Kontoravdi holds M.Eng. and Ph.D. degrees in Chemical Engineering from Imperial College London. After working as a R&D Scientist at Lonza Biologics she became a Lonza/RCUK Fellow in Biopharmaceuticals Processing at the Department of Chemical Engineering at Imperial College London, where she is currently a Senior Lecturer. Her research focuses on the application of systems engineering principles to bioprocessing. A large part of her research is dedicated to understanding what process factors control the quality of therapeutic protein products and to efforts of controlling these to achieve better production and quality targets. To achieve this her group follows a holistic approach that combines experimentation with model-based design and optimisation tools, which is an excellent vehicle for the industrial implementation of Quality by Design.