



**“Recipes for Success”**

Introduction to Artificial Intelligence techniques to support new product development and processing

*Institute of Pharmaceutical Innovation (IPI), University of Bradford, UK*

**DAY 1**

**Tuesday 7<sup>th</sup> March 2006**

- 08.30 Depart Hollins Hall for IPI
- 09.30 Registration with coffee and tea
- 10.00 **Welcome and Introduction**  
Professor Peter York
- 10.15 **Expert system technology – overview**  
Professor Ray Rowe
- 10.45 **Expert system technology – applications in product formulation**  
Professor Ray Rowe
- 11.30 **Expert system technology – demonstrations**  
Professor Ray Rowe  
Dr Qun Shao
- 13.00 *Lunch*
- 14.00 **KnowledgeBench- a decision support framework and demonstrations of software**  
Mr Denis Howlett  
Professor Ray Rowe
- 15.15 **Interactive session (1)**  
Opportunity to interact with the expert system software to explore its features and benefits  
Professor Peter York                      Dr Qun Shao                      Mr Denis Howlett  
Professor Ray Rowe                      Dr Marcel De Matas
- 16.00 *Coffee and Tea Break*
- 16.30 **Interactive session (2)**  
Opportunity to interact with the expert system software to explore its features and benefits  
Professor Peter York                      Dr Qun Shao                      Mr Denis Howlett  
Professor Ray Rowe                      Dr Marcel De Matas
- 18.30 *Depart for Dinner*



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**DAY 2**

**Wednesday 8<sup>th</sup> March 2006**

- 08.00 Depart Hollins Hall for IPI
- 09.00 **Summary/Recap from Day 1**  
Professor Peter York
- 09.20 **Neural computing technology – an overview**  
Dr. Liz Colbourn
- 10.20 *Coffee and Tea Break*
- 10.50 **Neural computing technology – applications in product formulation**  
Professor Ray Rowe
- 11.20 **Neural computing technology – demonstrations**  
Professor Ray Rowe  
Dr Qun Shao
- 12.00 **Interactive session (3)**  
Opportunity to interact with the neural computing software to explore its features and benefits  
Professor Peter York                      Dr Qun Shao                      Dr Marcel De Matas  
Professor Ray Rowe                      Dr Liz Colbourn
- 13.00 *Lunch*
- 13.45 **Interactive session (4)**  
Opportunity to interact with the neural computing software to explore its features and benefits  
Professor Peter York                      Dr Qun Shao                      Dr Marcel De Matas  
Professor Ray Rowe                      Dr Liz Colbourn
- 14.45 **Artificial Intelligence Technology- key benefits, issues and future trends**  
Professor Ray Rowe
- 15.15 **Implementing Artificial Intelligence: Support Available**  
Dr Riddhi Shukla
- 15.45 *Coffee and Tea Break*
- 16.15-16.30 **Feedback and Close**  
Dr Riddhi Shukla                      Professor Peter York                      Professor Ray Rowe



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