

## Sunday 12<sup>th</sup> May

16:00 Registration

### OPENING CEREMONY

17:15 *Opening remarks*

### OPENING LECTURE

17:30 Introduction to the Pharma Industry -  
Developing an API: the perspectives of a  
big Pharma and a generic company  
*Dr. Livius Cotarca / Dr. Vittorio Farina*  
(LC CONSULTING) / (FARINACHEM CONSULTING)

18:30 Development and Manufacturing of  
Highly Potent APIs  
*Dr. Claudio Pozzoli*  
(CERBIOS)

19:30 Welcome Cocktail - Feltrinelli Palace

### SPECIAL SESSION

21:00 Flavours and Fragrances Process  
Development  
*Prof. Giovanni Appendino*  
(UNIVERSITÀ DEL PIEMONTE ORIENTALE)

## Monday 13<sup>th</sup> May

09:00 APIs: definition and regulatory aspects  
*Dr. Pietro Allegrini*  
(INDENA SPA)

10:00 Intellectual Property in Pharma  
industry: fundamental of Patenting  
*Dr. Alessandra Longoni*  
(AL & PARTNERS SRL)

11:00 Coffee break

11:20 Route selection  
*Dr. Vittorio Farina*  
(FARINACHEM CONSULTING)

12:20 Reagent and solvent selection  
*Dr. Vittorio Farina*  
(FARINACHEM CONSULTING)

13:15 Lunch

14:30 Introduction to working principles;  
lab vs plant  
*Prof. John Knight* (JKONSULT Ltd)

15:30 Reaction monitoring, the importance of  
work-up and its impact on quality and  
cycle time  
*Prof. John Knight* (JKONSULT Ltd)

16:30 Coffee break

17:00 Studies to ensure process  
understanding and reliability  
*Prof. John Knight* (JKONSULT Ltd)

## Tuesday 14<sup>th</sup> May

09:00 Operations of Plants  
*Dr. Massimo Verzini*  
(FLAMMA INNOVATION)

10:00 Solid Form selection/polymorphism  
*Dr. Robert Geertman*  
(JANSSEN PHARMACEUTICA)

11:00 Coffee break

11:30 How to develop a crystallization  
*Dr. Robert Geertman*  
(JANSSEN PHARMACEUTICA)

12:30 CASE STUDIES:  
► Case study on polymorphism  
*Dr. Livius Cotarca* (LC CONSULTING)

13:00 Lunch

14:30 Homogeneous catalysis in the  
production of fine chemicals  
*Dr. Antonio Zanotti Gerosa*  
(JM)

16:30 Coffee break

17:00 Scaling up Biotransformations  
*Prof. Tom Moody*  
(ALMAC)

19:30 Social Dinner

## Wednesday 15<sup>th</sup> May

9:00 From chemistry to business, with love  
(and viceversa)  
*Dr. Gian Paolo Negrisoli*  
(FLAMMA INNOVATION)

9:45 API Quality Attributes and Control  
Strategy  
*Dr. Roberto Pace*  
(INDENA SPA)

11:15 Coffee break

11:45 Process Safety – A first approach  
*Dr. Alessandro Barozza*  
(CBC-PROCOS SPA)

12:45 CASE STUDIES:  
► Hazards evaluation in the  
manufacturing and handling of drug  
candidates: case study from Chiesi R&D  
pipeline. *Dr. Fausto Pivetti* (CHIESI)

13:15 Lunch

14:15 CASE STUDIES :  
► Enclomiphene: from an unexpected  
evidence in the Lab to a competitive  
advantage  
*Dr. Alessandro Leganza* (FIS)  
► Pentetrazol: development and  
industrialization of the manufacturing  
process  
*Dr. Alessandro Restelli* (DIPHARMA)

15:30 FINAL REMARKS AND CONCLUSION