TOWARDS A BIO-BASED ECONOMY: SCIENCE, INNOVATION, ECONOMICS, EDUCATION

University of Milano-Bicocca, Sept. 3-7, 2018

SPEAKERS AND TOPICS

INTRODUCTION ABOUT BIOECONOMY, by Maurizio Bettiga, Chalmers University;
BIOCONVERSION PROCESSES, by Paola Branduardi and Danilo Porro, UNIMIB;
BIO-BASED INDUSTRY AND BIOECONOMY IN EUROPE, by Nelo Emerencia, Biconsortium EU;
RAW MATERIALS FOR BIO-BASED PRODUCTION, THE CONCEPT OF BIOREFINERY, by Maurizio Bettiga, Chalmers University;
AN INTRODUCTION TO LIFE CYCLE ASSESSMENT (LCA), by Matty Janssen, Chalmers University;
FROM THE UNIVERSITY TO THE STARTUP WORLD, by Maria Pisano and Erika Andriola, BioInnoTech;
LEGAL ISSUES IN WASTE MANAGEMENT, by Monica del Signore, UNIMIB;
PERCEPTION, ATTITUDES AND BEHAVIOR TOWARD ENVIRONMENTAL RESOURCES: A PSYCHOLOGICAL PERSPECTIVE, by Simona Sacchi, UNIMIB;
BIO-BASED INFORMATION: WHERE AND HOW, by Mario Bonaccorso, Assobiotec-Federchimica;
DESIGNING RESPONSIBLE INNOVATION IN BIOECONOMY, by Anna Pellizzone, Fondazione Giannino Bassetti;
VISIT OF THE PLANT FOR BIODIESEL PRODUCTION AT PFP BIOFUELS SRL

TUTORIALS

Tutorials on specific topics (biocatalysis, fundamentals of economics) will be activated on demand to fill possible gaps in the participants background.

EXERCISES

Participants will be divided in small groups and will develop an own project taking into account all issues tackled during the course. Results will be presented on the last day in a session coordinated by M. Cristina Ceresa, journalist, Edizioni Green Planner.

FELLOWSHIPS AVAILABLE!

Fondazione Giannino Bassetti will award 2 fellowships to cover the course fees.

MORE INFO

http://www.summerschoolbicocca.com/
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