

Innovative Monitoring and Management of Environmental Resources

Martedì 27 ottobre 2015
Auditorium Testori, Palazzo Lombardia, Milano

8.45 Registration & Welcome coffee

Conference Welcome
“ITWIIN Regione Lombardia” Prize-giving

Chair: Mario Tozzi divulgatore scientifico

Future challenges for Agriculture and Environment in Lombardy

Mario Nova

Direttore Generale Ambiente, Energia e Sviluppo sostenibile, Regione Lombardia

Preserving soil resources: a crucial challenge for the Lombardy agriculture

Stefano Brenna *Dirigente Dipartimento Sistemi Agricoli ERSAF*

Sustainable Water Management for cities and ecosystems

Maurizio Pettine *IRSA-CNR*

Are Wastewater really Wastes?

Antonio Lopez *IRSA-CNR*

Microbial fuel cells at Milano-Nosedo wastewater treatment plant: a case study in the field “Valle dei Monaci”

Pierangela Cristiani *Ricerca sul Sistema Energetico - RSE SpA*

Does irrigation waste water?

Claudio Gandolfi *Università degli Studi di Milano*

Reactive nitrogen in agriculture: measures, models and field crop management

Marco Acutis *Università degli Studi di Milano*

A glance from space: remote sensing and smart technologies for agriculture and environment

Daniela Stroppiana *IREA-CNR*
Enrico Zini *ARPA Lombardia*

From sensors to crop yield by Mathematics

Antonella Bodini *IMATI-CNR*
Sara Pasquali *IMATI-CNR*
Enrico Marchesini *AGREA*

Lunch

Ancient tradition and biorefinery

Federica Zaccheria *ISTM-CNR*
Giovanna Speranza *Università degli Studi di Milano*
Claudio Tonin *ISMAL-CNR*

Running towards the future... with biobased footwear

Joseph F. Stanzione, *III Rowan University*

Resources from biowaste: an integrated model

Massimo Centemero *Consorzio Italiano Compostatori*
Silvana Castelli *IBBA-CNR*

Climate Services for the management of environmental resources

Andrea Tilche
Directorate-General for Research and Innovation, European Commission

Discussion