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# TSTC Advanced Training Program Sustainable Development: Innovation of Environmental Technology and Management Nankai University, Tianjin, April 12-15, 2011

## **Course Agenda**

### Day 1

Opening Ceremony (A. Celestino, IMELS; Officials from Tianjin Science and Technology Committee)

<u>Lecture:</u> Sino-Italian Cooperation Program for Promoting Sustainable Development and Innovation (A. Celestino, IMELS)

Lecture: Sustainable Development and Innovation in Urban Areas (A. Destro, Archea)

Lecture: A New Opportunity in Energy Cooperation: the Europe-China Clean Energy Centre - EC2 (F. Pasini, EC2)

#### Day 2

Lecture: Transformation of Economic Development Mode Promoted by Technology Innovation (Qi Chengxi, TSTC)

Lecture: Eco-building: the Engineering Point of View (D. Tomasi, Favero&Milan)

Lecture: Eco-building: the Architecture Point of View (M. Fioriello, Mario Occhiuto Architetture)

#### Day 3

<u>Lecture:</u> Human Development, Climate Change and Low-carbon Economy-Opportunities and Development (Xu He, Nankai University)

Lecture: Prevention and Management of Environmental Emergencies (L. Torriano, D'Appolonia S.p.A.)

<u>Lecture:</u> Hazardous Industrial Plants Management - European Seveso Directive and Database Application for China (P. Paci, D'Appolonia S.p.A.)

#### Day 4

Lecture: Key Technology of Tianjin Low-carbon Economy Development (Chen Guanyi, Tianjin University)

<u>Lecture:</u> Soil Protection, Urbanization, and Sustainable Land Use: a Case for Brownfield Remediation and Reuse (M. Turvani, University IUAV of Venice and Venice International University)

<u>Closing Ceremony</u> (M. Turvani, Venice International University; Officials from Tianjin Science and Technology Committee)