



Centro inter-dipartimentale "NIS"
Università di Torino



Dipartimento di Chimica
Università di Torino

NIS colloquium - AQUALity & Project Ô Dissemination

AQUALity - Project Ô: a combined strategy to address water reuse

Thursday, May 16th and Friday, 17th May 2019

Dep. Chemistry, Room Cannizzaro – Via P. Giuria 7, Torino

PROGRAM

16 th May 2019	
14	Registration of participants
14 ¹⁵	Welcome to participants- Cristina Prandi - vice director for research of the Department of Chemistry
14 ³⁰	Paola Calza – Dep. Chemistry, Università di Torino & Ilaria Schiavi –IRIS s.r.l. <i>Introduction to the workshop and to AQUALity and Project Ô</i>
14 ⁵⁰	Rita Binetti –SMAT S.p.A <i>Water treatment: present situation and future challenges</i>
15 ²⁰	Debora Fabbri -Dep. Chemistry, Università di Torino & Masho Hilawie Belay -Università del Piemonte Orientale <i>Prioritization and evaluation of contaminants of emerging concern in water</i>
16 ⁰⁰	Coffee break
16 ²⁰	Marco Minella - Dep. Chemistry, Università di Torino & Nuno Ferreira Goncalves - Dep. Chemistry, Università di Torino, <i>Advanced oxidation processes: new materials and applications</i>
17 ⁰⁰	Vittorio Boffa - Aalborg University <i>Use of membranes for water purification</i>



17th May 2019	
9	Fabricio Bortot Coehlo - Dep. Chemistry, Università di Torino <i>Use of membranes for water purification: some case study</i>
9²⁰	Valter Maurino – Dep. Chemistry & NIS, Università di Torino, <i>Development of modular reactors for a flexible approach to water treatment</i>
9⁵⁰	Mattia Costamagna – Dep. Chemistry, Università di Torino <i>Life cycle assessment of innovative water processes</i>
10¹⁰	Ilaria Schiavi - Iris s.r.l. <i>Water management in the perspective of the circular economy</i>
10⁴⁰	Coffee break
11⁰⁰	Jazmin Zatarain Salazar - Politecnico di Milano <i>ICT-based integrated water resources management and planning</i>
11³⁰	Francesco Quatraro – Dep. Economy, Università di Torino <i>Economic drivers and limitations to the circular management of water resources</i>
12	Albina Ambrogio – ERICA <i>Communication issues and tools related to water reuse</i>
12³⁰	General discussion and conclusions

The colloquium intends to illustrate the strategies adopted within the projects AQUALity (Horizon 2020 Research and Innovation Programme under the Marie Skłodowska-Curie Grant Agreement No 765860) and Project Ô (H2020 Innovation Action Grant Agreement No 776816) to address water reuse.

Organizers: P. Calza, I. Schiavi, A. Bianco Prevot, G. Magnacca

Participation is free but registration is required.

Please send an e-mail to aquality-etn@unito.it before 13th May 2019.

