

NIS colloquium

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

16th-17th May 2019 - Dep. Chemistry, Room Cannizzaro – Via P. Giuria 7, Torino

16 th May 2019	
14	Registration of participants
14 ¹⁵	Welcome to the participants- Cristina Prandi - vice director of the Dep. 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, Univ. Torino & Masho Belay –Univ. Piemonte Orientale <i>Prioritization and evaluation of contaminants of emerging concern in water</i>
16 ⁰⁰	Coffee break
16 ²⁰	Marco Minella & Nuno Goncalves - Dep. Chemistry, Univ. Torino, <i>Advanced oxidation processes: new materials and applications</i>
17 ⁰⁰	Vittorio Boffa - Aalborg University <i>Use of membranes for water purification</i>
17 th May 2019	
9	Fabricio Bortot Coehlo - Dep. Chemistry, Univ. Torino <i>Use of membranes for water purification: some case study</i>
9 ²⁰	Valter Maurino – Dep. Chemistry & NIS, Univ. Torino, <i>Development of modular reactors for a flexible approach to water treatment</i>
9 ⁵⁰	Mattia Costamagna – Dep. Chemistry, Univ. Torino <i>Life cycle assessment of innovative water processes</i>
10 ¹⁰	Ilaria Schiavi - Iris s.r.l. <i>Water management in the perspective of the circular economy</i>
10 ⁴⁰	Coffee break
11 ⁰⁰	Jazmin Zatarain-Salazar - Politecnico di Milano <i>ICT-based integrated water resources management and planning</i>
11 ³⁰	Francesco Quatraro – Dep. Economy, Univ. 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>
12 ³⁰	General discussion and conclusions

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

Attendance accounts for 2 ECTS. Participation is free but registration is required.

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

