

VENICE 2024

25-27 NOVEMBER 2024
HOTEL MONACO & GRAN CANAL
VENICE, ITALY

**10TH INTERNATIONAL
SYMPOSIUM ON ENERGY
FROM BIOMASS AND WASTE**

**SYMPOSIUM GUIDEBOOK / PROGRAMME,
USEFUL INFO, SOCIAL EVENTS, NOTEBOOK**

SESSION C9 / VALLARESSO ROOM / 15:00-16:00

WASTE MANAGEMENT OPTIMIZATION FOR RESOURCES RECOVERY

Chair / Presidente:

H. Zou, P. He, H. Zhang (CN)

Machine learning-aided rapid identification of municipal solid waste using optical reflectance spectra

W. Bauer, B. Lipowsky, K. Löber (DE)

Benchmarking Municipal WEEE Collection in Germany as a tool to prevent fires when collecting old appliances

K. Silvennoinen, E. Lehtonen, X. Liu, V. Lampi, S. Nisonen (FI)

The food waste model for food services: focus on the Helsinki Metropolitan Area

S.R. Kong, G. Sim, Y. Park (KR)

Two-step leaching process for resource recovery: recovery copper and gold from the end-of-life LEDs with volatile fatty acids

M. Freiburger, S. Rivic, O. Cencic, A. Prskawetz, H. Rechberger, C. Scharff (AT)

Understanding the limitations of recycling and utilization rate targets for circular plastics management: a general economic equilibrium model including material flow analysis

COFFEE BREAK / 16:00-16:30