

Preliminary draft outline programme for the

4th European Sustainable Phosphorus Conference (ESPC4) 20th – 22nd June 2022

Registration fees = 400 \notin (+ VAT), including PERM R&D Meeting = 500 \notin (+VAT), evening event = 85 \notin (+VAT) (ESPP members/presenters/students = 200 \notin (+ VAT), including PERM = 300 \notin (+VAT), evening event = 85 \notin (+VAT)

All ESPP members are invited to send a poster to display. Sponsors will have a stand and a promotion package.

Monday 20 th June 2022
Andaz Vienna am Belvedere, Arsenalstraße 10, 1100 Wien
8h30 – 9h00 – Registration and coffee
9h00 – 10h30 – Opening and Water Policy Context (plenary)
 Ulli Sima, City Minister for Environment – welcome on behalf of the city government Josef Thon, Vienna City Administration – welcome on behalf of the city administration Ludwig Hermann, ESPP – conference objectives and what ESPP has done in last 3 years Franz Josef Radermacher (FAWn) – Energy, Agriculture, Climate - what has to be done? José Alegre-Seoane/Wim Debeukelaere, European Commission, DG ENVI – Sustainable use of nutrients – EU perspective Arabel Amann, TU Vienna – Considerations about an Austrian Sustainable Phosphorus Strategy
10h30 – 11h00 – Break
11h00 – 13h00 Phosphorus Sustainability Policies at the City / Region Level (plenary)
 Lukas Egle, Vienna Fabian Kraus, Berlin, tbc Speaker tbc, Hamburg Hidenobu Wakimoto, Kobe City Speaker tbc, Paris Adrien Azé, Amsterdam Dines Thornberg, Copenhagen Paula Lindell, Helsinki Leo Morf, Zürich
13h00 – 14h15 – Lunch
14h15 – 15h45 – Parallel Sessions – Detailed Programme Attached
Regional Circular Perspectives P-recycling Projects New Technologies
15h45 -16h15 – Break
16h15 - 18h00 – New Business Models for the Circular Nutrient Economy (plenary)
 Reports from parallel sessions Silvia Tonti, Yara (VP Circular Economy) / Yves Thelier, Veolia (VP), Circular Phosphorus Economy Wolfgang Hofmair, Borealis, Circularity in Crop Nutrition Christian Kabbe, EasyMining, Ash2Phos & CleanMap – from Waste to Pure Commercial Product Anthony Zanelli, ICL, Compound Fertilisers with Recycled Phosphate for Sustainable Food Production Ahren Britton, Ostara, Reimaging Resources: Recovering Phosphorus from Phosphogypsum and beyond Alvaro Mayor Pillado, SUEZ Cetaqua, Turning Wastewater Treatment Plants into Biorefineries Q&A and Discussion
19h00 – Evening Event at Belvedere Palace or Vienna City Hall
 19h00 Pre-dinner drinks 19h30 Guided visit of Vienna's Austrian Gallery ("The Kiss" of Gustav Klimt and other Art Nouveau paintings), tbc 20h00 Talk by Thomas Bubendorfer, extreme climber and keynote speaker 20h30 Conference dinner, Viennese music interlude 22h00 Big John Whitfield & The Vienna Soul Society





Adsorptive Media

Yamasue (Ritsumeikan University, JP):

Production by Combination of Wastes

Zero-Emission Yellow Phosphorus

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 Monea, M.C. (University of Stuttgart, DE): Phosphorus Recovery from Sewage Sludge Using the Stuttgart Process: Large-Scale Operating Experience with a Mobile Plant

Bianchini A./Fatone F. (University of

Bologna/Università delle Marche, IT):

Methodology and tools to assess new business models to close the

level

Phosphorus cycle

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