



ABSTRACTS

BOARD #

PRESENTER & TITLE

15

Poorya Selkghafari: Deciphering the impact of product adoption through social ties: a multi-agent reinforcement learning perspective on word of mouth

16

Prince Agyemang: Environmental Health Convergence: Unraveling future scenarios of the United States food system through the lens of policy measures and recommendations

17

Sandhya Sahye-Pudaruth: MAPPING interactions among socio-ecological influences on child food literacy: A systematic scoping review

18

Stephanie Cruz Maysonet: Benefits and lessons learned from the performance of ecological parks: a scoping review

19

Victoria Big Yue Lau: Food and Water: Creating a Circular Economy by Implementing Urban Agriculture in a Mixed-Use Development

20

Weilun Lin: Hybrid meat: a sustainable solution for future meat industry

21

Yannick D'Mello: Systematizing sustainable consumption and production patterns: a case study of Stocate in Montreal, Canada



ABSTRACTS

BOARD #

PRESENTER & TITLE

22

Raja Sengupta: Multi-Agent Based Modeling of Retail Choices in Montreal: Integrating Offline-to-Online Reinforcement Learning on Synthetic Population

23

Raja Sengupta: Spatial Representativeness of Weather Stations and Their Impact on Urban Climate Research: A Case Study of the Urban Heat Island Effect in Canada

24

Ghina ElHaffar: Ripples in Still Waters: Targeted concrete (vs abstract) message resonate with non-green consumers in risky and riskless decisions

25

Rossella Caporizzi: Morphing pasta from dried sheets with grooves to 3D structures during cooking for sustainable food systems

26

Ameen Hammed: Design principles and experimental protocol for digital diet behavior change tools for type 2 diabetes management in modern urban food environment

27

Mariana Moncada de la Fuente: On-going design and field experiment of digital decision support to sustainable healthy food choice in institutional context (cafeteria)

28

Hassan Ebrahimi: Feeding healthy cities in the digital transformation era: determining policy gaps in agrifood ecosystem



ABSTRACTS

BOARD #

PRESENTER & TITLE

29

Derrick Kpakpo Allotey: Incorporating Food Product Quality in Sustainable Process Design: Eco-efficiency Assessment of Hybrid Fractionation for Pea Protein Extraction

30

Antonio Brunetti: Modelling Commercial and Societal Drivers and Impacts of Consumer Food Choice within a Multi-layered Digital Ecosystem

31

Antonio Brunetti: Multiscale Habits, Contextual Stability, and Adaptive Response to Marketing Interventions in Commercial Environment: A Difference-in-Difference-in Difference model of food loyalty data

32

Bismark Adzah: Towards Sustainable Cities: Investigating the Motives and Impact of Open Defecation on the Cultural Ecosystem Services of Urban Forests. A Case Study of Aboabo Forest in the Tamale Metropolis of Ghana