

National NEON meeting 17th May 2024

Theme: Modelling optimal diets with respect to human and planetary health

Place: Skansen Kronan, Leijonsparrés väg 15, Gothenburg

Program:

13.00-13.10	Welcome	Anna Winkvist Christel Larsson
13.10-13.50	Recorded research presentation:⁽¹⁾ Designing Nutritionally Adequate and Climate-Friendly Diets for Omnivorous, Pescatarian, Vegetarian and Vegan Adolescents in Sweden Using Linear Optimization	Presenter: Patricia Eustachio Colombo <i>London School of Hygiene and Tropical Medicine (LSHTM)</i>
13.50-14.30	Doctoral study presentation: Food habits with low climate impact: links to health outcomes and nutrient status Discussant <i>Anna Winkvist, University of Gothenburg</i>	PhD candidate: Anna Stubbendorff <i>Lund University, Sweden</i>
14.30-15.00	Coffee/tea break	
15.00-15.40	Research presentation:⁽²⁾ How to identify culturally acceptable dietary solutions matching to human and planetary health goals by using linear optimization	Presenter: Alexandr Parlesak <i>University of Copenhagen, Denmark</i>
15.40-16.20	Doctoral study presentation: Using linear optimization to address sufficient vitamin D intake and adequate vitamin D status in combination with sustainable development goals. Discussant: <i>Emma Patterson, Livsmedelsverket</i>	PhD candidate: André Hesselink <i>University of Gothenburg, Sweden</i>
16.20-17.00	Research presentation:⁽³⁾ Exploring healthy and climate-friendly diets for Danish adults: using quadratic programming	Presenter: Ellen Trolle <i>Technical University of Denmark, Denmark</i>
17.00-17.15	Closing remarks.	Anna Winkvist Christel Larsson
17.15-	Dinner at own cost Kronans Borgarbuffé.	

¹ Eustachio Colombo P et al. Designing nutritionally adequate and climate-friendly diets for omnivorous, pescatarians, vegetarian and vegan adolescents in Sweden using linear optimization. *Nutrients* 2021;13(8); <https://doi.org/10.3390/nu13082507>

² Talia Masino BA et al. Climate-friendly, health-promoting, and acceptable diets for German adult omnivores, pescatarians, vegetarians, and vegans – a linear programming approach. *Nutrition* 2023;109; <https://doi.org/10.1016/j.nut.2023.111977>

³ Nordman M et al. Exploring healthy and climate-friendly diets for Danish adults: using quadratic programming. *Frontiers in Nutrition* 2023;10; <https://doi.org/10.3389/fnut.2023.1158257>