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Workshop Program

German Nutrition Society

&

Federation of European Nutrition Societies

**Integration of various dimensions of FBDGs via mathematical approaches: Why and how?**

Date: September 23rd/24th, 2019

Place: German Nutrition Society, Godesberger Alllee 18, 53175 Bonn

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| Activity | Speaker |
| Welcome and introduction to the WS | Angela Bechthold  Heiner Boeing |
| Trustworthy nutritional recommendations | Malgorzata Bala |
| Novel FBGD of Belgium and used concepts | Brecht Devleesschauwer |
| Assessment of health impacts of foodstuffs | Brecht Devleesschauwer |
| Mathematical optimization of diets: a powerful tool to answer questions in human nutrition and public health | Nicole Darmon |
| Integrating sustainability into FBDG: The Dutch approach | Corné van Dooren |
| The French diet optimization approach | Perrine Nadaud |
| A start-up’s modeling and statistics expertise for nutritional research | Florent Vieux |
| Modelling techniques for the improvement of FBDG – the example of fish | Sara Monteiro Pires |
| Assessing sustainability of diets with agri-environmental models | Thomas Heckelei |
| Outlook/plans for modeling for the German FBDG | Anne Carolin Schäfer  Heiner Boeing |
| Discussion on feasibility of large scale modeling | |