

2019

- **Science announced a clear message:** Our food systems are harming us and our planet. We need to **transform our food systems**, and we need to do it **now!**

- Willett, W., et al. (2019) “**Food** in the Anthropocene: the EAT–Lancet Commission on healthy diets from sustainable food systems.” The [Lancet](#) 393.10170: 447-492.
- **Climate Change and Land:** an [IPCC](#) special report on climate change, desertification, land degradation, sustainable land management, food security, and greenhouse gas fluxes in terrestrial ecosystems (2019).
- Falk, J., et al. (2019) “Exponential Roadmap 1.5.” [Future Earth](#). Available at:
- FOLU “Growing Better: Ten Critical Transitions to Transform Food and Land Use” (2019) [FOLU](#).
- UNICEF “The State of the World’s Children 2019. Children, Food and Nutrition: Growing well in a changing world” (2019) [UNICEF](#).
- Branca, F., et al. (2020) “A new nutrition manifesto for a new nutrition reality.” The [Lancet](#). 395.10217, P8-10.
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2020

- **Let's start:** We have to find solutions for enabling the achievement of the **sustainable development goals!**
 - However, **collaboration across sectors** is the only way forward.
 - Why? Because our health and climate crises have been caused by **multiple determinants**.
 - How? Food systems have to be transformed applying concerted multidisciplinary actions.

AI & Food

Time	Talk title	Presenter
13:40 – 14:20	A Public ML Benchmark for Food Recognition	Prof. Marcel Salathe, PhD
14:20 – 15:00	Towards personalized diet using linked data	Aleksandra Kovachev, PhD
15:00 – 15:30	Coffee break	
15:30 – 16:10	Large-scale prediction of phenotypes from biological networks	Asst. Prof. Marinka Zitnik, PhD
16:10 – 16:50	Standardization of the data in food and nutrition	Prof. Nives Ogrinc, PhD
16:50 – 17:00	Q&A	