

# La ricerca in 3 minuti | Giornata verde del dottorato @DISTAL multicampus



*Skills for sustainable, resilient, and socially fair communities*



9

June

2023

3-11 June 2023

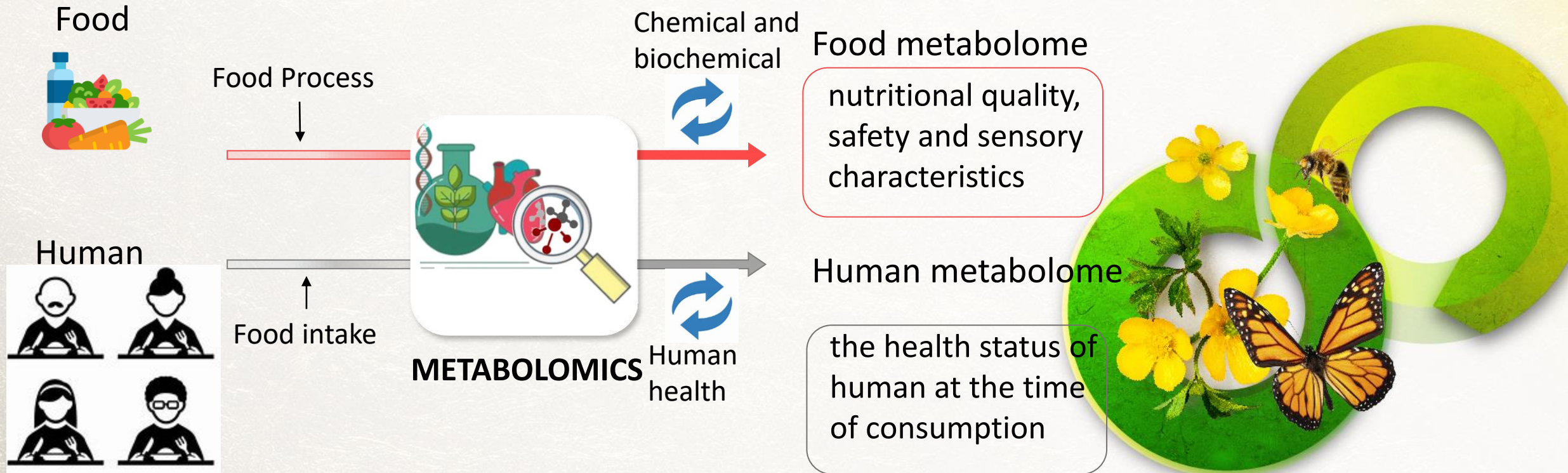
**#EUGreenWeek  
PARTNER EVENT**



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA  
DIPARTIMENTO DI  
SCIENZE E TECNOLOGIE AGRO-ALIMENTARI

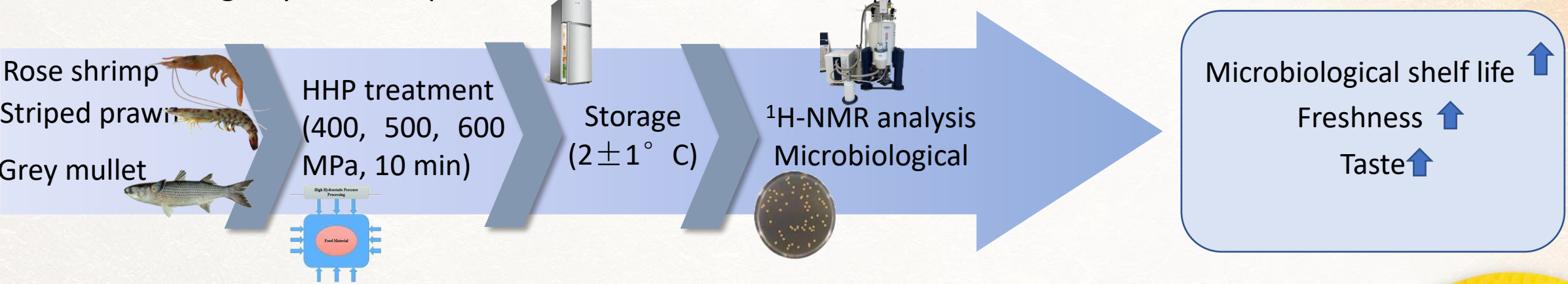
# Metabolomics to investigate the effects of treatments on food and of food consumption on health (supervisor: Luca Laghi)

## Background and Objectives

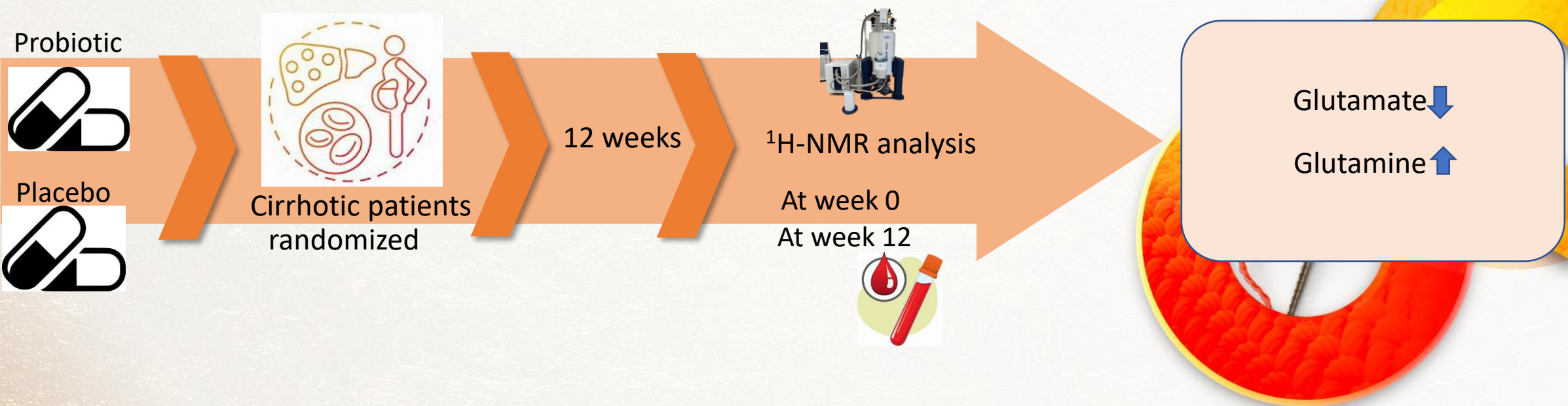


# Experimental approach and main results

The effect of High hydrostatic pressure treatment on seafood



The effect of multistrain probiotic on patients with cirrhosis



# Expected outcomes

- Insight into the consequence of HHP on fish metabolome
- Obtaining information on the main freshness indexes as well as on molecules umami, sweet, bitter and sour related.
- Revealing the mechanisms underlying the effect of a multistrain probiotic in patients with cirrhosis

