Final Programme scientific COST Session 15th September, Norwich

2 invited plenaries (2x30 min)

9h-9h30: **Peter Jones**, University of Manitoba, Canada – *Individual variation in responses to stanol/sterol esters and PUFA*

9h30-10h00: **Anne Marie Minihane**, University of East Anglia, UK – *Fish oils and cardiovascular health: role of Apolipoprotein genotypes*

2 POSITIVe WGs talks on main findings of WG1 and WG2 (2x20 min)

10h-10h20: **Tom Van de Wiele**, Ghent University, Belgium – *Interindividual* variability in the absorption, distribution, metabolism and excretion of plant food bioactives

10h20-10h40: **Ana Rodriguez-Matéos**, Univ Dusseldorf, Germany - *variability in the biological responsiveness of plant food bioactives regarding cardiometabolic endpoints*

Pause (20 min)

6 short oral communications (6x15 min)

11.10h-11h25: González-Sarrías A et al, Spain

Urolithin metabotype clustering determines the effect of pomegranate consumption on lipid cardiometabolic biomarkers. Evidence from a double-blind, cross-over, dose-response, randomized, placebo-controlled trial.

11h25-11h40: Williamson G et al, UK

Intra- and inter-individual variation in urinary excretion of metabolites of phenolic acids after consumption of coffee

11h40-11h55: Barber-Chamoux N, Milenkovic D et al, France

Acute intake of curcumin differently affects endothelial function and nutrigenomic response in male and female smokers: a randomized controlled trial

11h55-12h10: Pinto P et al, *Portugal*

Inter-individual variability in response to the intake of flavonols on blood lipid levels:a metaanalysis of randomized controlled human trials

12h10-12h25: Rosario Bronze M, *Portugal*

Effect of a Functional Fruit Concentrate on post-prandial glycaemic response in pre-diabetes and type 2 diabetes patients: exploring the inter-individual variation

12h25-12h40: Mena P, *Italy*

Inter-individual variability in the combined production of metabolites from green tea flavan-3-ols and coffee chlorogenic acids