

ROME, SEPTEMBER 2023

12TH

PROBIOTICS, PREBIOTICS,
NEW FOODS, NUTRACEUTICALS, BOTANICALS & PHYTOCHEMICALS
for NUTRITION & HUMAN, ANIMAL and MICROBIOTA HEALTH

3RD

SCIENCE & BUSINESS SYMPOSIUM

SCIENTIFIC ORGANISERS

L. Capurso (Italy)
A. Gasbarrini (Italy)
A. Guarino (Italy)
L. Morelli (Italy)

ORGANISING SECRETARIAT

☎ MEETING&CONSULTING

Via Michele Mercati, 33 - 00197 Rome
Phone +39 06 80 69 33 20 - Fax +39 06 32 31 136
probiotics2023@emec-roma.com
www.probiotics-prebiotics-newfood.com
www.emec-roma.com

“The doctor of the future will no longer treat the human frame with drugs, but rather will cure and prevent disease with nutrition.” - Thomas Edison

MAIN TOPICS

Gut microbiome and health: mechanistic insights
New Foods in atopic dermatitis
Gut skin axis
Probiotics in Rheumatoid Arthritis and Spondyloarthritis
Nutricosmetics
Macronutrient metabolism by the human gut microbiome
Muscle aging, sarcopenia and gut dysbiosis
Probiotics and Gut brain axis in Autism, Alzheimer, Parkinson, depression
Mediterranean diet
Drugs and Bags
Dietary polyphenols and gut microbiota in Performance of Endurance Athletes
Engineering probiotics as living diagnostics and therapeutics
Gut microbial metabolic pathways in cardia diseases and essential hypertension
Bioactive components of Plant Foods
Plant-based proteins: Impact on physicochemical, functional, and nutritional properties
Gut microbiota and Diet in Inflammatory Bowel Disease: a role for probiotics?
Paraprobiotics and postbiotics: a new perspective
Gut microbiome and its role in colorectal cancer: variation from colic polyps to colon cancer
Modulation of oral microbiota: a new frontier
Significance of the Gut Microbiota in Acute Kidney Injury: a role for probiotics?
Mycotoxin and Gut Microbiota Interactions
Marine polysaccharides
Probiotics in aquaculture
Probiotics in veterinary medicine
Medicinal plants and their secondary metabolites
Microbiota, Pregnancy, Birth & Infancy Zone
Botanicals & Phytomedicals

“The doctor of the future will no longer treat the human frame with drugs, but rather will cure and prevent disease with nutrition.” - Thomas Edison

Humans as holobionts

One health

Gut microbiota and diseases

Gut microbiota and metabolism & interaction with food

Beyond the microbiota: viruses, fungi and worms

Prebiotics

Postbiotics & bacterial metabolites

Safety aspects of microbiota based therapies

Botanicals, phytochemicals, phytomedicals & food, bioactive compounds

Innovating food towards sustainable healthy diet

Diet, microbiome and health: past, present & future

Polyphenols

Gut brain axis

Gut microbiota & immuno-oncology

Women microbiome: a different way to feel healthy