A.G.I.
Associazione Genetica Italiana

The Italian Genetics Association (AGI) and The Italian Society of Agricultural Genetics (SIGA) are pleased to invite you to the

Seminar Series 2021

online

June 3rd Metagenomics

16:00 Viviane Cordovez - *Exploring the diversity and function of plant-associated microbiomes*



Viviane Cordovez, Ph.D. is a scientist at the Dept of Microbial Ecology, Netherlands Institute of Ecology (NIOO) in Wageningen. She is interested in exploring the diversity and functions of plant-associated microorganisms and the mechanisms underlying plant-microbe interactions. Currently, together with Danish and American academic partners, she investigates the microorganisms inhabiting the phyllosphere microbiome of wheat for protection against pathogens. She is also involved in collaborative projects between NIOO and USFQ (Ecuador), where they investigate the impact of plant domestication on the microbiomes of wild and modern tomato plants grown in native and agricultural soils.

16:45 Nicola Segata - *Metagenomics of the human microbiome*



Nicola Segata, Ph.D., is Professor at the CIBIO Department at the University of Trento (Italy). His lab (http://segatalab.cibio.unitn.it/) comprises more than 20 researchers and employs experimental metagenomic tools and novel computational approaches to study the diversity of the microbiome across conditions and populations and its role in human diseases. The projects in the lab bring together computer scientists, microbiologists, statisticians, and clinicians and are generally focused on profiling microbiomes with strain-level resolution and on the meta-analysis of very large sets of metagenomes with novel computational tools. His work is supported by the European Research Council and by other European agencies.

Participation is free. The webinars will be hosted by the SIGA Zoom platform.
The link will be provided to AGI and SIGA associates in due time

AGI President
Prof. Michele Morgante

SIGA President
Prof. Mario Enrico Pè