



FACTS AND FIGURES

Abstracts/papers received	199
Abstracts of Invited Speakers	8
Abstracts of Keynote Speakers	1
Keynote Presentations	3
Invited Presentations	21
Contributed Papers selected for Oral presentation	10
Contributed Papers selected for Poster presentation	185
Contributed Papers with both Oral presentation and Poster	4
Number of Registrations	1092
Number of Attendees Present in Total	759
Number of Attendees on Wednesday	677
Number of Attendees on Thursday	508
Number of Attendees that attended on both days	425

AWARDS

Publication Vouchers

From the talks, the Organizing Committee selected 8 individuals that will receive a voucher which will waive open access fees for one original article submitted and accepted to either ISME-J or ISME Communications.

- Mafalda Baptista, University of Waikato, New Zealand
"Biogeography of microbial communities around a penguin colony shows how biotically-mediated nutrient transfers shape Antarctica terrestrial ecosystems"
 - Martina Dal Bello, Massachusetts Institute of Technology, USA
"A simple linear relationship between resource availability and microbial community diversity"
 - Nikhil George, University of Waterloo, Canada
"CRISPR-resolved virus-host interactions across temporal municipal landfill samples include hyper-targeted viral populations"
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- Clémence Joseph, KU Leuven, Belgium
“CellScanner, a user-friendly tool to identify and enumerate cells in flow cytometry data”
- María Victoria Quiroga, University of San Martín, Argentina
“Ecological processes shaping the bacterial metacommunity at different taxonomic resolutions”
- Rochelle Soo, University of Queensland, Australia
“Prokaryotic taxonomy and nomenclature in the age of big sequence data”
- Janelle Thompson, Asian School of the Environment, Nanyang Technological University and Singapore Centre for Environmental Life Sciences Engineering, Singapore
“Wastewater surveillance of SARS-CoV-2 for population health management”
- Miaoxiao Wang, Peking University, China
“Weakening the asymmetric benefit from product privatization stabilizes metabolic division of labor in microbial communities”

Best Poster Prizes

- Andrea Dos Santos, University of Lausanne, Switzerland
104 - “Cross-feeding reduces environmental stress in a synthetic bacterial community”
- Arthur Prudêncio de Araujo Pereira, Federal University of Ceará, Brazil
198 - “Fungal community in monoespecific and mixed forest systems and their correlations with chemical attributes up to 1 meter deep of the soil”
- Martin Saraceno, IEGEBA (Instituto de Ecología, Genética y Evolución de Buenos Aires, Universidad de Buenos Aires), Argentina
39 - “Unraveling the ecological processes that modulate the population structure of *Escherichia coli* in a highly polluted urban stream network”

Additional Poster Prizes

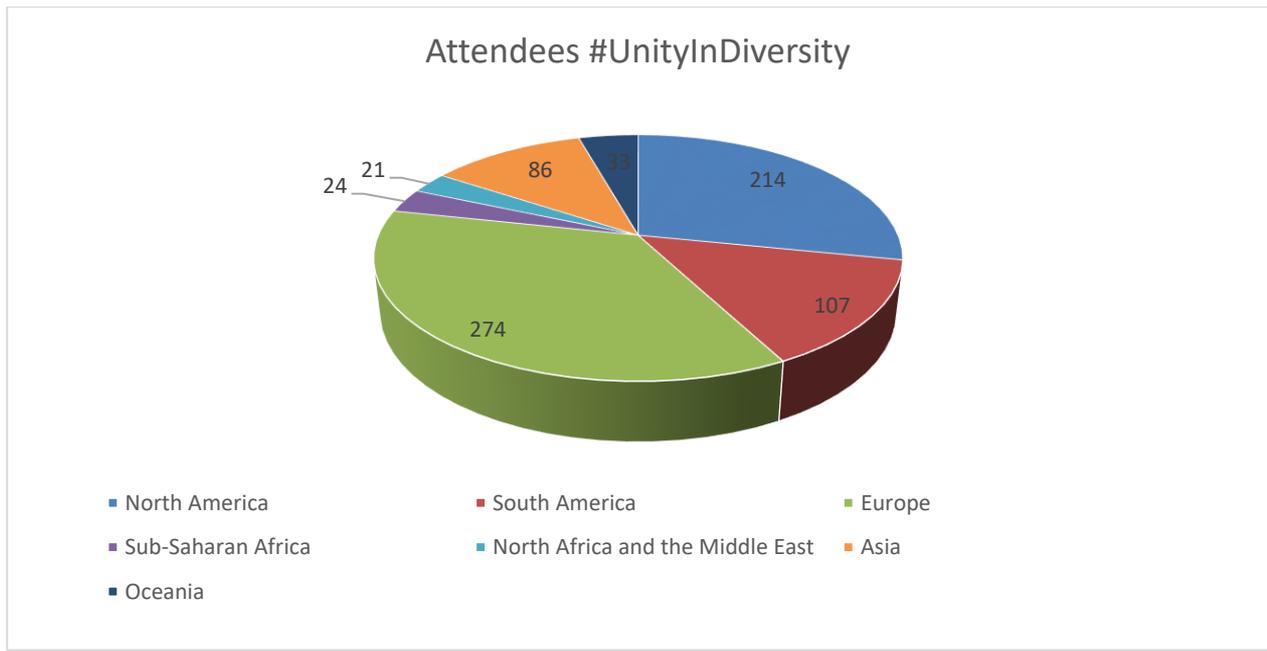
- Katerin Almendras, Universidad de Chile, Chile
126 – “Substrates of Peltigera lichens are a possible source of bacteria for the lichen thalli microbiome”
 - Susheel Bhanu Busi, University of Luxembourg, Luxembourg
182 – “Long-term effect of birth mode on gut microbiome colonization and antimicrobial resistance”
 - Barbara Bayer, University of California, Santa Barbara, USA
30 - “Metabolic versatility of the nitrite-oxidizing bacterium *Nitrospira marina* and its proteomic response to oxygen-limited conditions”
 - Rocky Md Mehedi Iqbal, The University of Tokyo, Japan
168 - “Leaf age of eelgrass (*Zostera marina*) shapes the phyllosphere microbiomes”
 - Wenke Smets, University of California, Berkeley, USA and University of Antwerp, Belgium
45 – “Microbiome dynamics: phyllosphere development”
 - Jackson M. Tsuji, University of Waterloo, Canada
97 - “Revisiting the evolution of photosynthesis with ‘*Candidatus Chlorohelix allophototropha*’, a filamentous phototroph encoding a Type I reaction center”
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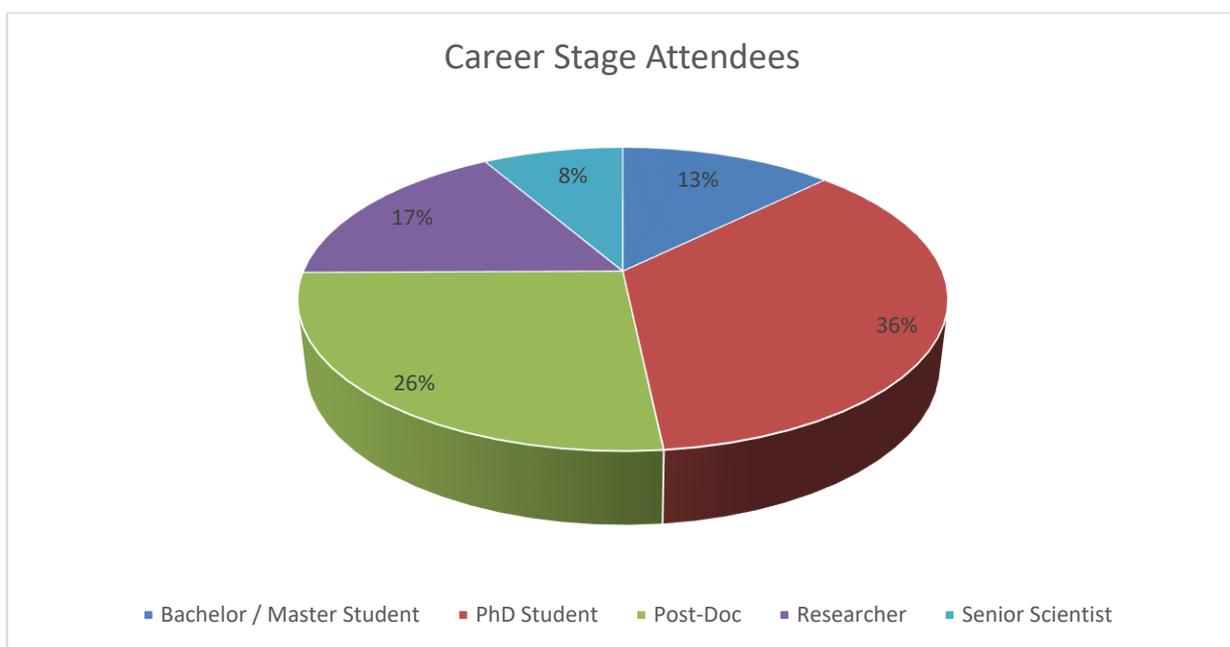
FACTS ON ATTENDANCE

Total Number of Attendees: 759, from 55 Countries

Breakdown of Attendees per Region:



Breakdown of Career Stage of Attendees:





POSTERS

Total number of Posters: 172

Topic	Number of Posters
Aquatic Microbial Ecology	45
Archaeal Communities and Ecology	8
Engineered Systems, Synthetic Microbial Ecology and Microbial Biotechnology	7
Fungal Communities and Ecology	10
Host-microbiome Interactions	25
Microbial Ecology of Antimicrobial Resistance	10
Microbial Ecology of Built Environments	12
Systematics and Phylogenetics of Uncultivated Microbes and Microbial Communities	3
Terrestrial Microbial Ecology	33
Viral Communities and Ecology	4
Other	15

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ISME Journals

The **ISME** Journal
Multidisciplinary Journal of Microbial Ecology

ISME Communications
New Developments in Microbial Ecology



VIRTUAL SUMMIT MANAGEMENT

Organizing Committee:

Ann Gregory, Postdoctoral Fellow, VIB Center for Microbiology, KU Leuven, Belgium
Evodia Setati, Chief researcher, Stellenbosch University, South Africa
Anya Brown, Postdoctoral fellow, Woods Hole Oceanographic Institute, USA
Kaylee Arnold, Ph.D. student in Interdisciplinary Disease Ecology Across Scales Program, Odum School of Ecology, University of Georgia, USA

Zakee Sabree, Associate Professor in the Department of Evolution, Ecology and Organismal Biology, Ohio State University, USA
Phillip Brooks, 10X Genomics, California, USA
Jarrad Hampton-Marcell, Postdoctoral Fellow at Argonne National Lab, University of Chicago, USA
Laetitia Wilkins, Postdoctoral researcher at Max Planck Institute for Marine Microbiology, Bremen, Germany
Jillian Petersen, Associate professor, University of Vienna, Austria

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Sabine van Wegen, the Netherlands (Events Coordinator)
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