Planctomycetes-Verrucomicrobia-Chlamydiae bacteria:

> New model organisms in the omics era



## Porto, Portugal 10 – 12 May 2017

http://pvcbacteria.org/pvcmeeting17/

Organizing Committee: Olga Maria Lage, FCUP, Univ Porto Alexandre Lobo da Cunha, ICBAS, Univ Porto Damien P. Devos, CABD, UPO, Sevilla

> Speakers: Braunschweig, DE - Christian Jogler Moscow, RU - Svetlana Dedysh Wageningen, NL - Clara Belzer Vienna, AT - Matthias Horn Uppsala, SE - Siv Anderson

Sponsors:







In the last years, more and more data is being gathered on *Planctomycetes-Verrucomicrobia-Chlamydiae* (PVC) superphylum organisms, which stimulates our curiosity on these incredible bacteria. New organisms have been discovered, genomes disclosed and physiology, ecology and evolution unveiled. What did we learn? What is new? Where and how deep will we go to fully understand these model organisms in the omics era? The scope of the symposium is to facilitate discussion among researchers who recently advanced the field by investigating particular features in PVC-bacteria.

## Day 1 – Wednesday, 10<sup>th</sup> May

|             | 9:00 - 9:45<br>9:45 - 10:00<br>10:00 - 11:00<br><b>Planctomycetes</b><br>11:00 - 11:30<br>11:30 - 12:30 | Registration<br>Opening Session<br><b>Opening keynote</b> speaker - <b>Christian Jogler</b><br><b>after the paradigm shift: more exciting than ever!</b><br>Coffee break<br>Talks |
|-------------|---|---|
|             | 12:30 - 14:00   | Lunch   |
|             | 14:00 – 15:00<br>Planctomycetes<br>ecological functi<br>15:00 – 16:00<br>16:00 – 16:30<br>16:30 – 17:30 | Talks<br>Coffee break   |
| - Thursday  | 18:00<br>7 <b>, 11 <sup>th</sup> May</b><br>9:30 – 10:30  | Wellcome reception Keynote speaker – Clara Belzer   |
|             |   | a and the Intestinal Microbiome<br>Talks  |
|             | 12:30 - 14:00   | Lunch   |
|             | 14:00 - 15:00<br>Environmental C<br>15:00 - 16:00<br>16:00 - 16:30<br>16:30 - 18:00<br>"FCM applied to  | Talks<br>Coffee break   |
| - Friday, 1 | 19:30<br>20:30<br>2 <sup>th</sup> May   | Porto City tour<br>Dinner by the river  |
|             | 9:30 - 10:30  | Keynote speaker – Siv Andersson   |
|             | (Title to be anno<br>10:30 - 11:00<br>11:00 - 11:30<br>11:30 - 12:30<br>12:30 - 12:45<br>12:45 - 14:00  | Talks<br>Coffee break<br>Talks<br>Closing session<br>Lunch  |

## FCM workshop

Day 2

Day 3

In collaboration with Enzifarma the workshop **"FCM applied to bacterial studies"** will aiming at providing (1) an introduction to flow cytometry; (2) give examples from the literature on FCM applications in the bacterial world; (3) give practical examples with bacteria.

All interested participants are invited to bring bacterial samples.