

4th P4EU Meeting

11- 12 November 2013

IBMC | PORTO | PORTUGAL

PROGRAMME:

11 NOVEMBER 2013

10.00 Welcome and overview,
Frederico Silva, IBMC, Porto

PROTEIN PRODUCTION AND PURIFICATION

10.10 Ion exchange: some applications
Mario Lebediker, Hebrew University of Jerusalem

10.40 High density insect cell infections - how high can you go ?
Svend Kjaer, Cancer Research UK, London

11.10 The novel Fh8 fusion tag for soluble protein expression and
purification in *Echerichia coli*
Sofia Costa

11.40 Open discussion

12.00 Lunch

13.00 Protein purification at NNF CPR and NNF CfB: TRPV3 and CHO cell line
engineering
Stefan Kol, Novo Nordisk Foundation Center for Biosustainability,
Hørsholm

13.30 Modulation of membrane protein quality in artificial environments
Frank Bernhard, Goethe University, Frankfurt

14.00 The path to new synthetic plant-derived rennet(s): Optimizing
heterologous protein secretion in *Kluyveromyces lactis* by
manipulating protein sorting
Isaura Simões, Biocant, CNC, Coimbra

PROTEIN CHARACTERIZATION

14.30 Determination of structures of glycans on recombinant glycoproteins
by LC-MS
Malin Bäckström, University of Gothenburg

- 15.00 Coffee Break
- 15.30 **Protein stability analysis using the Optim 1000**
Patrick Celie, NKI, Amsterdam
- 16.00 **Protein Characterization in Vienna**
Peggy Stolt-Bergner, Campus Science Support Facilities, Vienna
- 16.30 Open discussion
- 18.00 End of day 1
- 18.30 Guided tour and port wine at Casa da Música (Porto music hall)
- 20.00 Dinner at Casa da Música.

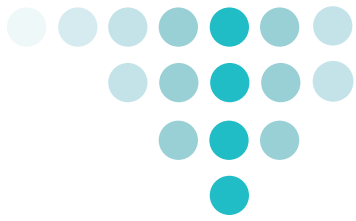
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PROTEIN QUALITY

- 09.00 **Protein quality: The crux of knowing too much**
Sabine Suppmann, Max-Planck-Institute of Biochemistry, Martinsried
- 09.30 **Encouraging data publication for reliability assessment**
Mario Lebediker, Hebrew University of Jerusalem
- 10.00 Coffee break

NETWORKS

- 10.30 **Core Technologies for Life Science (CTLS) 2014 – overview and update**
Nick Berrow, IRB Barcelona
- 10.45 **The benefits of networking**
Hüseyin Besir, EMBL Heidelberg
- 11.00 Open discussion
- 12.00 Lunch
- 13.00 Open discussion and closing
- 15.00 The End



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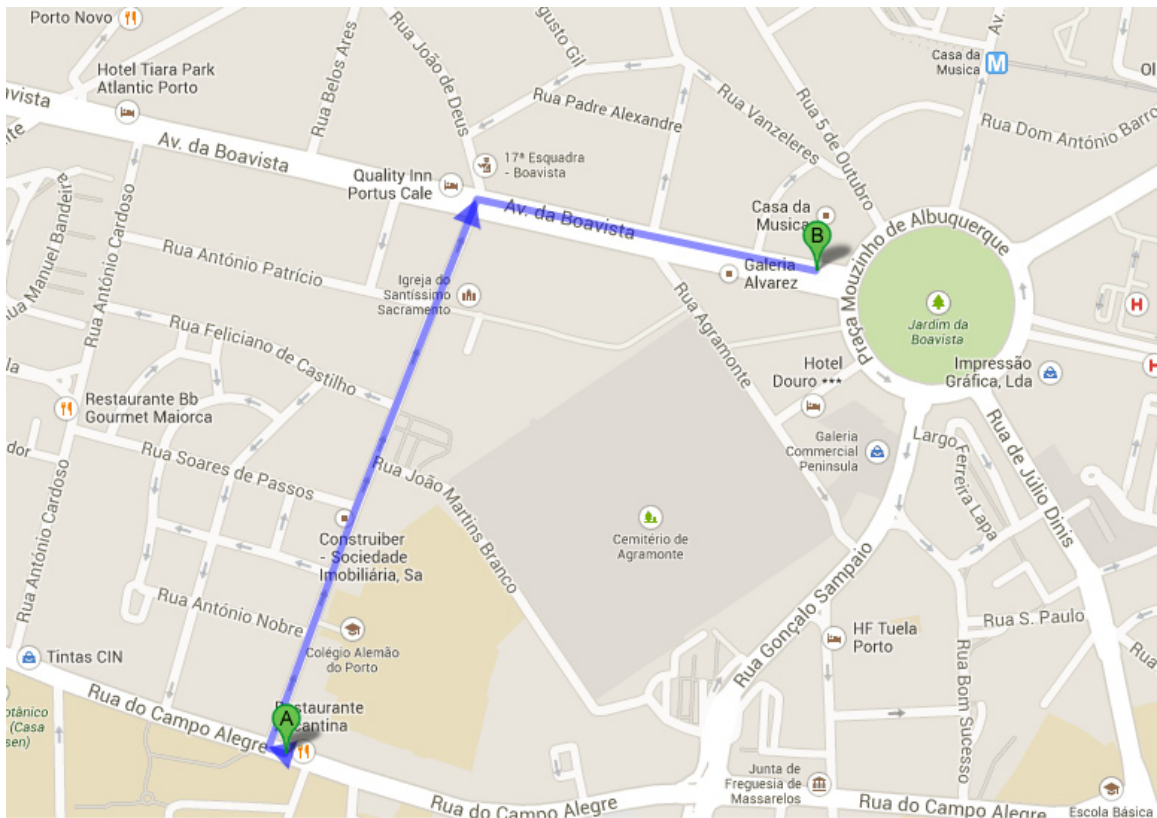
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NOVEMBER 11

18.30 – Guided tour and port wine at Casa da Música (Porto music hall)

20.00 – Dinner at Casa da Música.

MAP:



A IBMC - Instituto de Biologia Molecular e Celular
Rua do Campo Alegre 823
4150 Porto, Portugal

B Casa da Musica
Avenida da Boavista 604
4149-071 Porto, Portugal