



**March 28, 2018**

Hosted by José Moura, REQUIMTE | Biblioteca da FCT NOVA

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### Program

09H00	Registration   Coffee
09H45	Opening
10H00	<b>Overview of the Nitrogen Cycle</b>   Isabel Moura
11H00	<b>Nitrogen Fixation</b>   Yilin Hu and Markus Ribbe
12H30	Lunch
14H00	<b>Nitrate Reduction</b>   José Moura
14H30	<b>Nitrite Reduction</b>   Luísa Maia
15H00	<b>Nitric Oxide Reduction</b>   Cristina Cordas
15H30	<b>Nitrous Oxide Reduction</b>   Sofia Pauleta
16H00	Coffee Break
16H30	<b>Biotechnological Applications - Biosensors</b>   Gabriela Almeida
17H00	<b>Biotechnological Applications - Water Treatment</b>   Maria Reis
17H30	<b>Environmental Impact - Human Footprints on the Nitrogen Cycle</b>   Cláudia Cordovil
18H00	Wrap up

### Speakers

#### Yilin Hu and Markus Ribbe

Dept. of Molecular Biology and Biochemistry and Dept. of Chemistry, University of California, Irvine, USA

#### Isabel Moura, José Moura, Luísa Maia and Cristina Cordas

LAQV, REQUIMTE, Depart. de Química, Faculdade de Ciências e Tecnologia, Universidade NOVA de Lisboa, Portugal

#### Sofia Pauleta, Gabriela Almeida\* and Maria Reis

UCIBIO, REQUIMTE, Depart. de Química, Faculdade de Ciências e Tecnologia, Universidade NOVA de Lisboa, Portugal

\*and Centro de Investigação Interdisciplinar Egas Moniz, Portugal

#### Cláudia Cordovil

Depart. de Ciências e Engenharia de Biosistemas, Instituto Superior de Agronomia, Universidade Lisboa, Portugal

### Registration, Information and Contacts

Participation is free of charge and includes coffee and lunch, but registration is mandatory (for logistics purposes) before **March 21, 2018**, at [http://eventos.fct.unl.pt/nitrogen\\_cycle\\_workshop-2017/](http://eventos.fct.unl.pt/nitrogen_cycle_workshop-2017/)

For further information, go to the Workshop website or contact José Moura at [jose.moura@fct.unl.pt](mailto:jose.moura@fct.unl.pt)

### Venue

Auditório da Biblioteca, Campus de Caparica, FCT NOVA

