



CNB - CSIC Colloquium on *Biological architectures*

Campus Univ. Autónoma de Madrid
C/ Darwin, 3

Fri January 12, 2024

Limited Capacity

(For catering purposes, please confirm attendance to synthetic@cnb.csic.es, I. Merino)

Morning Session (Chairperson: Víctor de Lorenzo)

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| 10.00 – 10.15 | Welcome and General Information by Víctor de Lorenzo |
| 10:15 – 11.00 | Opening Talk: Rachel Armstrong
Dept. Regenerative architecture, KU Leuven (Belgium)
Title: <i>Towards a Biological Architecture: Creating Tomorrow's Spaces</i> |
| 11:00 – 11:30 | Coffee Break (CNB Lobby) |
| 11:30 – 12:15 | Michael Nicolas
Dept Plant Molecular Biology, CNB-CSIC Madrid
Title: <i>I will survive: regulation of plant architecture throughout the life cycle</i> |
| 12:15 – 13:00 | Alfonso Martínez-Arias
Dept Life & Medical Sciences, Univ Pompeu Fabra, Barcelona
Title: <i>Lessons from cellular deconstructions of early mammalian development</i> |
| 13.00 – 14.00 | Fingerfood lunch (CNB Lobby) |

Afternoon Session (Chairperson: Saúl Ares)

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| 14.00 – 14:45 | Javier Macia
Dept Life & Medical Sciences, Univ Pompeu Fabra, Barcelona |
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Title: *Cellular Devices: Advances and Applications*

14:45 – 15:30

Auxi Prieto

Dept Microbial Biotechnology, CIB-CSIC Madrid

Title: *Tailoring material properties with biotech-additives*

15:30 – 16:00

Coffee Break (CNB Lobby)

16:00 – 16:45

Closing Talk: Angel Goñi

Biocomputation Lab, Centre for Plant Biotechnology and Genomics UPM-INIA/CSIC Madrid

Title: *Engineered Genetic Circuits in 3D Space*

16:45 – 17:15

General Discussion and Conclusions (Animated by Víctor de Lorenzo and Rachel Armstrong)

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