

SYMBIOTIC EARTH: How LYNN MARGULIS started a scientific revolution

SCIENTIFIC CONFERENCES

PROMETEO2017/039-EXCELENCE in RESEARCH, GVA - UNIVERSITY of VALENCIA

Wednesday, 11 December 2019

Darwin Conference Room, Burjassot Campus

09:00 Inauguration of the conference

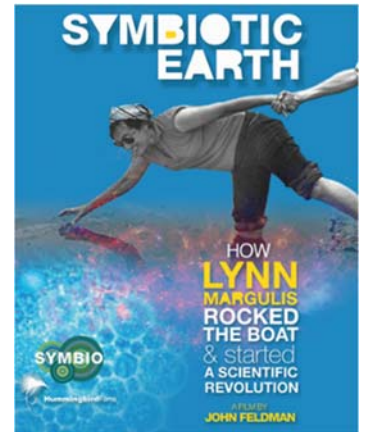
Elena Martínez, Vice Chancellor for Equality, Diversity and Sustainability

Dolores del Real, Vice Chancellor for Innovation and Transfer

Presentation of the conference: **Eva Barreno** (coordinator)

Presentation of the film: **Rubén Duro** (Hummingbird Films)

Registration for the conference is free and is now open at: <http://ir.uv.es/5uzGUKz>



09:30

- Projection of the film "SYMBIOTIC EARTH: How Lynn Margulis rocked the boat and started a scientific revolution" (with Spanish subtitles) Part 1. Chapters 0-6 (duration 01:17:24)

http://symbioticearth.bullfrogcommunities.com/sym_resources

11:15 Coffee break

11:30 "Lynn Margulis: a shining example of women in science", Begoña Vendrell (ICM-CSIC, ESG)

12:30 "Lessons from the dark biosphere: symbiosis in the deep solid rock subsurface",
Ricardo Amils (INTA, UAM)

Lunch break

15:00

- Projection of the film "SYMBIOTIC EARTH: How Lynn Margulis rocked the boat and started a scientific revolution" (with Spanish subtitles) Part 2. Chapters 7-10 (duration 01:10:20)

http://symbioticearth.bullfrogcommunities.com/sym_resources

16:30 "Mutual and sweet interactions between plants and bees: Co-evolution of cellular signals in response to environmental stimuli", Lorenzo Lamattina (UMDP, Argentina)

17:30 "The lichen symbiosis, a way to cope with the most extreme conditions on the earth and beyond" Leopoldo G. Sancho (UCM)

Thursday, 12 December 2019

Grados Conference Room, Faculty of Mathematics, Burjassot Campus

ADVANCES AND FUTURE PERSPECTIVES CONCERNING THE COMPLEXITY OF SYMBIOSIS

09:30 "The symbiosis through the image: the use of images as support for the research", Rubén Duro <https://scienceintoimages.com/>

10:45 h **ROUND TABLE.**

Discussion topics:

Cell signaling in symbiosis. Lichens and climate change. Extremophilic organisms.

The biodiversity of microorganisms in holobionts. Metabolism and biotechnological applications

Speakers: Ricardo **Amils** (INTA, UAM), Eva **Barreno** (UVEG), Pedro **Carrasco** (UVEG),
Myriam **Catalá** (URJC), Lorenzo **Lamattina** (UMDP, Argentina), Lucia **Muggia** (UNITS, Italy),
Leopoldo G. **Sancho** (UCM)

Moderators: Patricia **Moya** (ICBIBE) and Arantzazu **Molins** (ICBIBE)

<http://symbiolichen.blogs.uv.es/>

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Simbiogene GIUV2016-330
Simbiosis, Diversidad y Evolución
en Líquenes y Plantas:
Biotecnología e Innovación