

# V Summer Course Guggenheim Bilbao

## Museoa: Art Models for the Earth System

### June 14 - 15



Marine Hugonnier. *Towards Tomorrow*, 2001. Courtesy the artist

## GUGGENHEIM BILBAO

### June 14

10:00 – 10:15

Opening and welcome by Juan Ignacio Vidarte, Director General of the Guggenheim Museum Bilbao

10:15 – 10:45

Introduction to the course by Manuel Cirauqui, Curator of the Guggenheim Museum Bilbao

10:45 - 11:30

Screening of Marine Hugonnier's film *Apicula Enigma* (26 min), followed by a conversation with the artist

11:30 - 12:00

Talk by María José Sanz, Director of the B3C – Basque Centre for Climate Change

12:00 – 12:30

Coffee break

12:30 – 13:30

*Section I: Atmosphere.* Talks by Olga Subirós, architect and independent curator, Barcelona; and Dr. Lekan Popoola, Senior Research Associate, Yusuf Hamied Department of Chemistry, University of Cambridge

13:30 - 14:00

Round table discussion

14:00 - 15:30

Lunch break

15:30 - 16:30

*Section II: Cryosphere.* Talks by Giulia Foscari, lead architect UNA-UNLESS and Project Lead, Antarctic Resolution; and Alexandra Boghosian, glaciologist, oceanographer, and artist, Science Associate, Schmidt Futures, New York

16:30 – 16:45

Break

16:45 - 17:45

*Section III: Hydrosphere.* Talks by Marta Coll, Deputy Director of Scientific Strategy, Institute of Marine Sciences, CSIC; and Daniela Zyman, Curator, TBA21

17:45 – 18:30

Round table discussion and open debate

### June 15

09:30 - 10:45

*Section IV: Biosphere.* Talks by Gustavo Ariel Schwartz, Material Scientist and Writer, Center for Materials Physics, CSIC; and Maria Ptqk, independent researcher and curator, Bilbao

10:45 - 11:15

Round table discussion

11:15 – 12:15

*Section V: Geosphere.* Talk by Alejandro Cearreta, Professor of Micropaleontology, Director of the Department of Geology, UPV/EHU and Armin Linke, guest professor at ISIA, Urbino and artist in residence at the KHI Kunsthistorisches Institut in Florenz

12:15 – 12:45

Coffee break

12:45 - 13:45

*Epilogue: Noosphere and the Transformation of Knowledge.* Presentation in dialogue by Salomé Cuesta, artist and researcher, Vice-Chancellor of Art, Science, Technology and Society, Universidad Politécnica de Valencia; and Juan Luis Moraza, artist and theorist, University of Vigo

13:45 - 15:30

Lunch break

15:30 - 17:00

General round table discussion with all participants and debate open to the public

17:00 – 17:15

End of course