



GLEX Summit 2022 - What's New?

DAY 1 – AZORES / TEATRO MICAELENSE

JULY 4 | 09:45 AM - 4:00 PM (Azores, GMT)

9:45 AM - **OPENING SESSION** | WELCOME TO THE GLOBAL EXPLORATION SUMMIT
The Explorers Club President - **Richard Garriott**
Secretary of Portuguese State for Tourism - **Rita Marques**
Presidents of the Regional Government of the Azores – **José Manuel Bolieiro**

SESSION 1 | **SPACE PROGRAM** 10:00 AM - 12:00 PM

10:00 - 10:10

What's New? - The New Golden Age of Exploration
The Explorers Club President - **Richard Garriott**

10:10 - 10:15

Bertrand Piccard – Explorer and Environmentalist

10:15 - 10:35

DAVINCI – Painting the Atmosphere of Venus

James Garvin - Nasa Chief Scientist - Mars Exploration and Davinci Venus Program

10:35 - 10:50

Extraterrestrial Volcanoes

Rosaly Lopes – Planetary volcanologist

10:50 – 11h05

eARTH from Space

Nicole Stott – Artist, Astronaut, Aquanaut, Earthling

11:05 – 11:20

COFFEE BREAK

11:20 - 11:35

Making Space for Everyone

Cady Coleman – Former NASA Astronaut

11:35 – 11:50

Glass Terraforming

Josh Simpson – Glass Artist

11:50 - 12:05

Life: From Earth to Space and Back

Dr. Nathalie A. Cabrol – Astrobiologist and Director of SETI Institute Carl Sagan Center

SESSION 2 | **OCEANS PROGRAM** 2:00 PM – 4:00 PM

14:00 – 14:05

Opening Session

Richard Wiese - GLEX Chair & Explorers Club President Emeritus

14:06 – 14:30

Welcoming Sharks to Paradise

Rachel Graham – Marine Conservation Scientist



14:30 - 14:45

Here Be Dragons

Edie Widder – Deep Sea Biologist

14:45 – 15:00

Apex predators of the Azores

Emanuel Gonçalves – Fundação Oceano Azul, Marine Ecologist and Conservationist

15:00 - 15:20

BREAK

15:20 - 15:38

How Tiger Sharks Discovered a Lost Ecosystem

Austin Gallagher – CEO, Beneath the Waves

15:40 – 16:00

Apex Predators of the Ocean

Jorge Fontes – Marine Ecologist

16:00 – 16h20

The Giants off Sri Lanka

Asha de Vos – Marine Biologist and ocean educator

DINNER PROGRAM

Welcome Dinner | A Unique Taste Azores Journey

DAY 2 – AZORES / TEATRO MICALENSE

JULY 5 | 10:00 AM - 4:00 PM (Azores, GMT)

SESSION 3 | **EARTH PROGRAM** 10:00 AM – 12:00 PM

10:00 – 10:05

Opening Session

Richard Wiese- GLEX Chair & Explorers Club President Emeritus

10:05 – 10:25

Bigger Than Me: Inclusion in Conservation

Leela Hazzah – Conservation Biologist

10:25 - 10:45

Of crafty crows and space shuttles and;
Tracking animals during covid-19 lockdowns

Christian Rutz – Animal-Tracking Pioneer

10:45- 11:05

Proteins from the Extremes - Basecamp Research

Glen Gowers - biotechnologist - Co-Founder at Basecamp Research

Oliver Vince - biotechnologist - Co-Founder at Basecamp Research

11:05 - 11:30

COFFEE BREAK

11:30- 11:50

Urgent Dispatches from the Fossil Record

Kenneth Lacovara, PhD - Paleontologist



11:50 - 12:15

Ressurrecting the Mammoth

Ben Lamm – CEO and Founder, Colossal

Eriona Hysolli – De-extinction geneticist

12:30 – 14:00

LUNCH

SESSION 4 | EARTH PROGRAM 2:00 PM – 4:00 PM

14:00 - 14:25

Saving Wildlife on the Brink

Dereck Joubert - Conservation Filmmakers and Photographers

Beverly Joubert - Conservation Filmmakers and Photographers

14:30 - 14:50

African Twilight: Vanishing Ritual & Ceremonies

Carol Beckwith - Award Winning Authors and Photo Journalists

Angela Fisher Award Winning Authors and Photo Journalists

14:50 - 15:10

BREAK

15:10 - 15:30

“Farm from a Box: Food as a Pathway to Peace & Prosperity”

Brandi DeCarli, PhD – Advocate and Entrepreneur

15:30 - 15:50

Across the North Pole in the Dark

Børge Ousland – Polar Explorer

15:50 - 16:20 PM

Memories in the Ice

Jerome Chappelaz - Paleoclimatologist

VOLCANO INTERPRETATION CENTER OF CAPELINHOS - Participation by invitation

10h30 Welcome Session

Will Roseman -Executive Director / The Explorers Club

10h40

Professor **João Carlos Nunes** - PhD on Volcanology-Azores University, “Azores Islands: When and Where (Volcanic) fire beats (sea) water”

11h10

James Garvin - NASA’s first Chief Scientist for Mars Exploration and led the scientific strategy that led to Mars Exploration Rover. Since 2021, he has been the Principal Investigator of the DAVINCI mission to Venus, the first mission to return to its atmosphere and surface since 1985.

DAY 3 – AZORES / TEATRO MICALENSE

JULY 6 | 09:45- 13:00 (Azores, GMT)

SESSION 5 | EC50 PROGRAM

09:50 – 10:10

Opening Session

10:10 - 10:25

Space2Inspire

Dr. **Sian Proctor** – Geoscientist, Artist, & Astronaut

10:25 - 10:45

The Other Species

Joshua Powell – Conservation Biologist

10:45 - 11:05

The DNA Revolution

Natalie Schmitt – Conservation geneticist

11:05 - 11:20

Polar Bears and Polar Nights

Sunniva Sorby – Polar Explorer

11:25 - 11:45

BREAK

11:45 - 12:05

Fresh Tracks: A Cross Cultural Revolution

Juan D. Martinez Pineda – Silo-Breaker

12:05 - 12:25

Charting Paradise

John Mack – Artist, Author, Thought Leader

12:25 - 12:45

Laws of the Wild

Onkuri Majumdar, PhD – Wildlife Conservationist

12:45 – 13:05

Medic on the Moon

Shawna Pandya – Space Medicine

13:05 – 13:20

Brian Cox

13:20 – 13:45

Official Closing Session - TBD

Berta Cabral - Regional Secretariat for Tourism, Mobility and Infrastructures

António Costa Silva - Minister of the Economy of Portugal