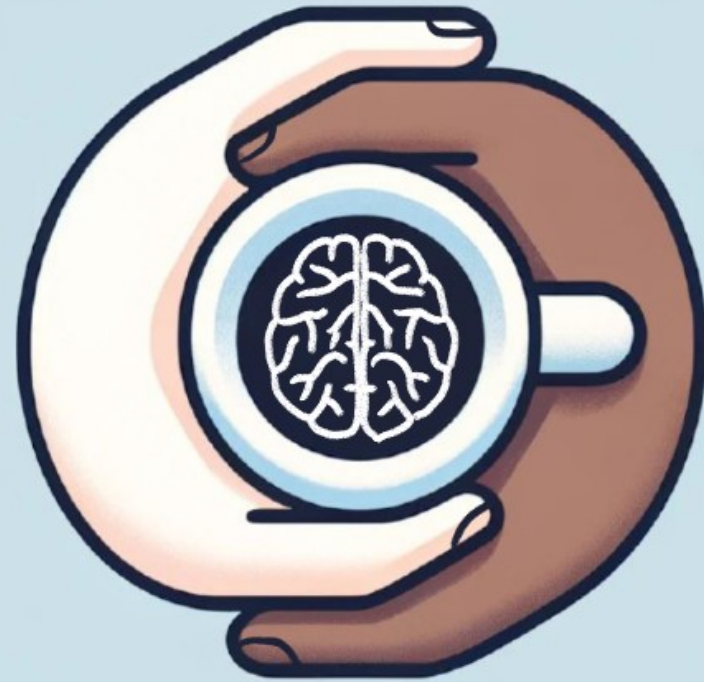


Open Science Cafe



NASA SPACE APP Rome 2023

A Marketplace for Open Science Projects

Lion Astronauts



Open Science Cafe

Inspiration & Collaboration

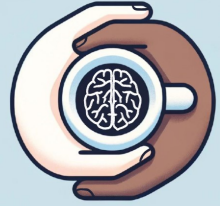


We Got You Covered!

www.opensciencecafe.com



A screenshot of the Open Science Cafe website. The header includes the logo and navigation links: Project Creators, Skill Contributors, Investors, About, Search, and Dashboard. The main banner features the text "Empowering Open Science" and a "Get Started" button. Below the banner is a "Featured Projects" section with four items: LANCE EarthGuard Initiative, Launch of Open Science Cafe in Rome, Open Science Cafe Franchising Initiative, and Open Science Cafe. Each item includes a small image and a brief description.



The Project Contributor's POV



LANCE EarthGuard Initiative

← Back to search



Project Creator



Martin

Collaborators



LANCE EarthGuard Initiative

The LANCE EarthGuard Initiative is a community-driven project that capitalizes on the rich, near real-time EOS data provided by NASA's LANCE. This initiative aims to bridge the gap between advanced satellite data and community engagement, fostering a deeper understanding and proactive response to Earth's phenomena. By bringing together students, researchers, citizens, educators, and local authorities, the project ensures that LANCE data is not just observed but actively utilized for the betterment of the environment and communities.

Learn more about LANCE: <https://earthdata.nasa.gov/earth-observation-data/near-real-time>

Key Components:

Education and Awareness Programs:

Audience: Students, educators, and the general public.
Objective: Introduce the capabilities of LANCE and its data, educating on the importance of monitoring Earth's phenomena.
Method: Organize workshops, webinars, and school programs. Distribute educational materials explaining the significance of real-time EOS data.
Community Reporting and Feedback System:

Audience: Citizens and local authorities.
Objective: Allow users to validate LANCE's satellite data with ground observations, thereby enhancing the dataset's richness and reliability.
Method: Develop a mobile app or web portal for users to upload observations, images, and feedback related to events captured by LANCE.
Research Collaboration Portal:

Data Scientists: Experts in analyzing and interpreting the vast datasets provided by LANCE.

Community Engagement Specialists: To foster relationships with local communities and ensure their active participation.

Geospatial Analysts: To interpret satellite data in conjunction with ground reports.

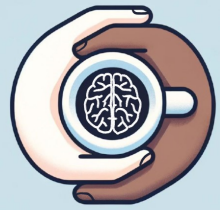
Educators: To create curricula and training programs that leverage LANCE data.

Web and App Developers: To build user-friendly platforms for data access, reporting, and collaboration.


Public Relations and Media Professionals: To promote the initiative and its benefits to a wider audience.

Environmental Scientists: To provide insights into the data's implications for various ecosystems.

Collaborate




The Project Creator's POV



Open Science Cafe

Search

Dashboard



My Projects

Contributor requests

Settings


Logout

My Projects

Create project

Sort by name


4 projects



LANCE EarthGuard Initiative

Find contributors

Last updated 10/08/23



Launch of Open Science Cafe in Rome

Find contributors

Last updated 10/08/23

NASA
Data

AI
Capabilities

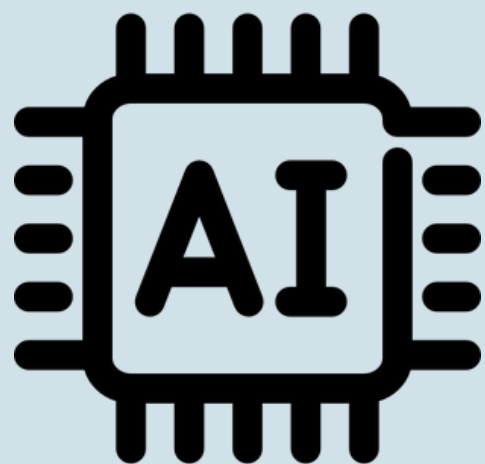


Open Science Cafe

What We Offer

SIMPLICITY

The AI Helps You Out!



privacy



Share What You Want,
With Who You Want!

TRUST





Open Science Cafe

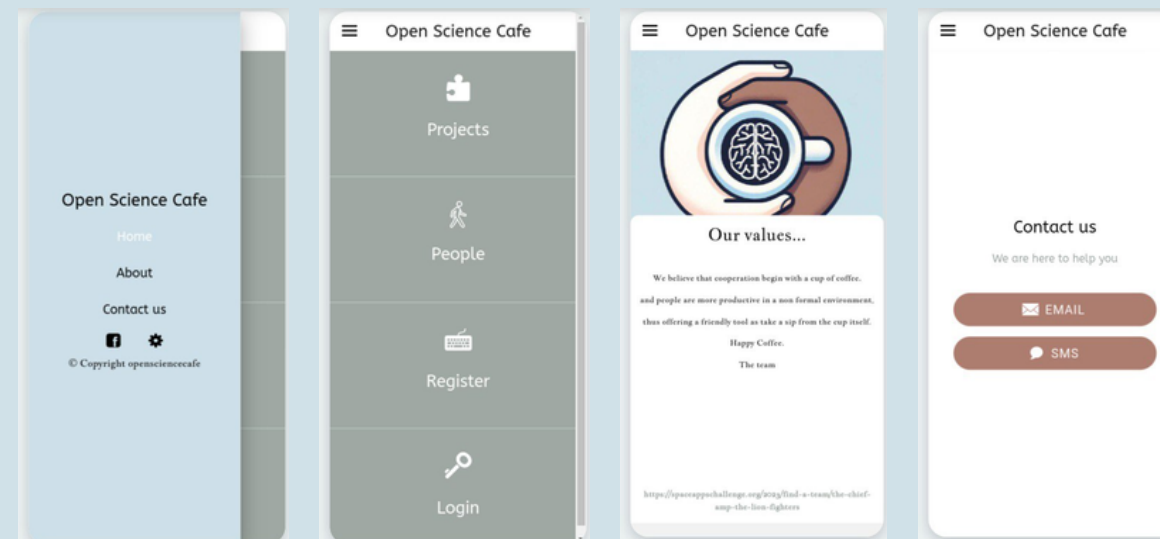
What's Next?

New Features

Creators Can Search For Fundings



Mobile App



Let's Get Physical!!!





Lion Astronauts

Angelo Rossi

Edda Del Vecchio



Martin Russo

Paolo Scarponi

Any questions? 