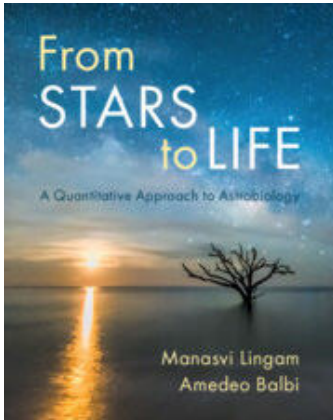


# NEXT ISSUE

Next time, in P49 - May 2025



**From Stars to Life  
A Quantitative Approach to  
Astrobiology**  
A review by Andreas Hein of  
the new book by Manasvi  
Lingam, Florida Institute of  
Technology and Amedeo Balbi,  
Università degli Studi di Roma  
'Tor Vergata'.



Envisaged interior of a worldship.  
Credit: Project Hyperion (<https://irg.space/first-european-interstellar-symposium/>)



## IAC24 - Third Report

More papers and presentations from the 2024 International Astronautical Congress.

## Project Hyperion progress report

i4is world ship competition to design multi generation ships using current and near-future technologies with self-sustaining ecosystems, featuring agriculture, habitation, and other necessary life-support systems.



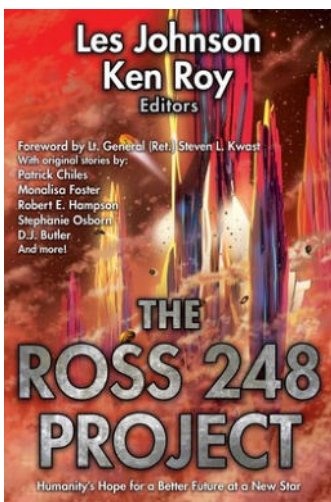
## FEIS report

Papers and presentations at the First European Interstellar Symposium.



## Aerographite: a Candidate Material for Interstellar Photon Sailing

Aerographene and Aerographite, a review of a recent paper by Professor Greg Matloff in JBIS.



A team coordinated by Les Johnson and Ken Roy, two engineers who have pioneered interstellar studies, have produced a shared world anthology about the arrival of a mission to a known star - and the problems they confront from arrival onwards.  
Reviewed by Patrick Mahon.

## Novel Technosignatures

A ground breaking paper by more interstellar pioneers, Dr Al Jackson and Dr Gregory Benford.  
"My rule is there is nothing so big nor so crazy that one out of a million technological societies may not feel itself driven to do, provided it is physically possible." — Freeman Dyson.

And of course there will be the usual Interstellar News and journal reports.

**Altogether a bumper issue!**