

ICCBMA 2024

SHM for Space structures and systems

The session will be dedicated to work carried out by either industrial or academic that are related with structural health monitoring with and objectives of space applications. The health status could be done by damage detection or by thermomechanical behavior monitoring. Work could address either the sensors challenges, acquisition systems compatible with space use, software tools for integration of acquired data, or methodologies for advance data treatment.

Special sessions (SS), on projects, clusters or networks, and mini-symposia (MS), with possible keynote lectures proposed by MS organizers, on research or/and industrial hot topics will be organized by international scientific committee members and experts in CBM research fields.

Please send an e-mail to contact@iccbma.eu with the following information:

- SS of around 6 presentations
 - Title: SHM for Space structures and
 - Organizers : M Jacquesson (CNES) , D. Barnoncel (ArianeGroup)
 - Content : Gather techniques that have potential for the specific space application, networking of SME, academic, and industrial actors that have joint interest in SHM in space.
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- Format: MS (multisession, at least 2 sessions of 6 presentations each) or SS (1 session of 6 presentations):
 - Title:
 - Organizer(s) (*list of affiliations and countries*):
 - Content (*Descriptive text of the organizers' expectations and the topic*):

Upon review of the proposition, notification of acceptance will be made.