

Presentation Title:

Title: "Composites Materials - Basics"

Date: 09.12.2020

Time slot: 11:00 to 12:00 → 60 minutes (50 minutes presentation + 10 minutes Q&A)

Presentation Abstract:

This presentation is dedicated to a non-specialist audience and gives an overview of some specificities of the highly performant composite materials. After a brief description of the different possible constituent materials and their intrinsic properties, the specific parameters and some guidelines for the design of parts are presented and discussed. The presentation ends with a tour of significant applications illustrating the advantages of those high-tech materials.

Presenter:

Ir. Didier Garray – Sirris

About the presenter:

Didier is a principal engineer at Sirris with nearly 30 years of working experience in the institute. He has a background in Mechanical Engineering and specializes in composites (design of parts and processing techniques).