FIBRE composite manufacturing technologies for the automation and modular construction in shipYARDS

Results

Project Information

**FIBRE4YARDS**

Grant agreement ID: 101006860

**DOl**

10.3030/101006860

**Funded under**

H2020-EU.3.4.

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**EU contribution**

€ 5,941,720.01

**Start date**

1 January 2021

**End date**

31 December 2023

**Coordinated by**

CENTRE INTERNACIONAL DE METODES NUMERICHS EN ENGINEYERIA

Spain

Publications

Conference proceedings (16)

"WP3 "Design and Engineering for Vessel Production Improvement" and WP4 "Smart manufacturing approach for developing shipyard 4.0 strategy""

**Author(s):** Daniel Sá

**Published in:** 2021

**Publisher:** 1st Information Day of FIBRE4YARDS and FIBREGY
A comprehensive review on structural joining techniques in the marine industries.

**Author(s):** Fatemeh Delzendehrooy  
**Published in:** 2021  
**Publisher:** 6th International Conference on Adhesive Bonding (AB 2021)

FIBRE composite manufacturing technologies FOR the automation and modular construction in shipYARDS.

**Author(s):** Daniel Sá  
**Published in:** 2022  
**Publisher:** Shipbuilding & Lifecycle Tech 4.0

Fibre Composite Manufacturing Technologies for the Automation and Modular Construction in Shipyards

**Author(s):** Xavier Martinez  
**Published in:** 2021  
**Publisher:** E-LASS

Impact performance of out-of-die UV-curved pultruded profiles for vessel structures

**Author(s):** I. Ruiz de Eguino  
**Published in:** 2022  
**Publisher:** 20th European Conference on Composite Materials (ECCM20)

FIBRE4YARDS: Fibre Composite Manufacturing Technologies for the Automation and Modular Construction in Shipyards: Project Overview

**Author(s):** Xavier Martinez  
**Published in:** 2021  
**Publisher:** 1st Information Day of FIBRE4YARDS and FIBREGY

New Production Processes to be implemented in the Project

**Author(s):** Ruben Pereira  
**Published in:** 2021  
**Publisher:** 1st Information Day of FIBRE4YARDS and FIBREGY

Propuesta y Formulación para el Análisis Subestructurado de Grandes Estructuras de Material Compuesto

**Author(s):** Francesc Turon  
**Published in:** 2022
FIBRE4YARDS: Fibre Composite Manufacturing Technologies for the Automation and Modular Construction in Shipyards, Project Overview

Author(s): Xavier Martinez
Published in: annual, 2021
Publisher: E-LASS

FIBRE composite manufacturing technologies FOR the automation and modular construction in shipYARDS (status in May 2022)

Author(s): Xavier Martinez
Published in: 2022
Publisher: 6th International Conference on Maritime Technology and Engineering

Mechanical performance of hybrid bolted-bonded joints subjected to ageing conditions: Effects of leakage, ageing level, and overlap length

Author(s): Fatemeh Delzendehrooy
Published in: 2021
Publisher: 2nd International Conference on Advanced Joining Process (AJP 2021)

A comprehensive review on structural joining techniques in the marine industries

Author(s): Fatemeh Delzendehrooy
Published in: 2021
Publisher: 1st Ibero-american Conference on Composite Materials (IAMaC 2021)

New Technologies for Automated Production in the FIBRE4YARDS Project

Author(s): Rúben Pereira
Published in: 2022
Publisher: 6th International Conference on Maritime Technology and Engineering

FIBRE4YARDS: Current State & Interests Of EU Shipyards In Composite Production Processes

Author(s): Montserrat Dolz
Published in: 2021
FIBRE4YARDS: Fibre Composite Manufacturing Technologies for the Automation and Modular Construction in Shipyards. Project Overview

**Author(s):** Daniel Sá  
**Published in:** 2021  
**Publisher:** Advanced Factories Expo & Congress

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FIBRE4YARDS: Fibre Composite Manufacturing Technologies for the Automation and Modular Construction in Shipyards, Visión general del Proyecto

**Author(s):** Alfonso Jurado  
**Published in:** 2021  
**Publisher:** Innovations on Deconstruction of Recreational Fiberglass Boats in Spain

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