

Thursday May 8th 2025

Aula 2F @ DISAT

Zeki Candan, PhD

Professor

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Zeki Candan is Professor of sustainable nanomaterials and Founder of the Biomaterials and Nanotechnology Research Group | BioNanoTeam, Istanbul University. He has served as Associate Editor and Editorial Board Member in many prestigious scientific journals and has several working group memberships in European Union COST Actions. Professor Candan was awarded the "Outstanding Young Scientist Award" by the President of Republic of Türkiye and Turkish Academy of Sciences & TÜBA in 2019.

SUSTAINABLE BIOMATERIALS FOR ADVANCED ENGINEERING DESIGN

Professor Candan will illustrate his group's R&D and innovation activities contributing to the development of sustainable, environmentally friendly materials. These include high performance, high strength wood/wood-based composite panel products and furniture components with reduced formaldehyde emission, smart composites and applications of nanocellulose, nanolignin and other sustainable biomaterials in the fields of medicine, pharmaceuticals, energy, food and electronics.

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