



UNIVERSITÀ
DEGLI STUDI DI BARI
ALDO MORO



May
15 to 17, 2025



Camera di Commercio
Industria Artigianato e
Agricoltura di Bari
Corso Cavour, 2, 70121 **Bari**

BIOINSPIRED THERAPEUTICS: UPCOMING PROMISE OR NEW CHALLENGES FOR DESIGN AND CHARACTERIZATION?

CRS ITALY WORKSHOP

Workshop theme

The 2025 CRS Italy Chapter Workshop will focus on bioinspired therapeutics, specifically cutting-edge systems whose structures and functions mimic those of biological materials and natural processes. The workshop will provide an outlook on systems isolated from natural sources, used as-is, or combined with synthetic components to enhance biocompatibility and efficacy, with a particular emphasis on their conceptualization, rational design, and characterization. Contributions from invited scientists across multiple disciplines will create a rich environment where participants can gain insights and discuss the latest trends in bioinspired systems and their potential impact on drug delivery and controlled release. The workshop will be organized into few sessions, featuring invited speakers from Italy and abroad, who will explore various applications of bioinspired systems. Poster sessions and selected talks will provide opportunities to deepen discussions, explore interactions, and foster collaborations. The Organizing and Scientific Committees look forward to welcoming you to Bari for a highly stimulating and engaging workshop.

Scientific committee

Stefano Salmaso
Pasquale del Gaudio
Fabio Salvatore Palumbo
Nunzio Denora
Rossella Dorati
Silvia Franzè
Angela Assunta Lopedota
Silvia Pescina
Francesco Puoci
Michele Schlich
Barbara Stella

Organizing committee

Ilaria Arduino
Annalisa Cutrignelli
Nunzio Denora
Massimo Franco
Rosa Maria Iacobazzi
Valentino Laquintana
Antonio Lopalco
Angela Assunta Lopedota
Giuseppe Francesco Racaniello

Invited Speakers:

Stefania Bruno

Università degli Studi di Torino (Italy)

Luigi Calzolari

Joint Research Center of the European Commission (Italy)

Mariangela Garofalo

Università degli Studi di Padova (Italy)

Gesualdo Loreto

Università degli Studi di Bari (Italy)

Arben Merkoçi

Catalan Institute of Nanoscience and Nanotechnology ICN2 (Spain)

Lorenzo Pradella

BrYet Europe srl (Italy)

Gert Storm

Phospholipid Research Center (Germany)

Pieter Vader

University Medical Center Utrecht (The Netherlands)

Roy Van der Meel

University of Eindhoven (The Netherlands)

Assaf Zinger

Technion- Israel Institute of Technology (Israel)

