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21<sup>st</sup> International Conference on

# Structural Biology

October 17-18, 2022 | Barcelona, Spain



S C I E N T I F I C P R O G R A M

08:30-09:00 **Registrations**09:00-09:30 **Introduction****09:30-09:50 COFFEE BREAK**09:50-11:50  
Meeting Hall 01 **KEYNOTE LECTURES**

	MEETING HALL 01	MEETING HALL 02
11:50-13:10	<b>Talks On: Structural Biology</b>	<b>Talks On: Proteomics and Genomics</b>
	Structural modifications in nucleic acids	Chemical & single cell proteomics
	Biological system	Molecular and cellular proteomics
	Biochemistry	Expression proteomics

**13:10-13:15 GROUP PHOTO****13:15-14:00 LUNCH BREAK**

	MEETING HALL 01	MEETING HALL 02
14:00-16:00	<b>Talks On: Biochemistry and Biophysic</b>	<b>Talks On: Biophysical approaches to cell biology</b>
	Molecular Biology	Membrane Biophysics
	Systems Biology	Computational and theoretical Biophysics
	Metabolomics	Genetics
	Biomolecules	Cell Biology

**16:00-16:20 COFFEE BREAK**

**MEETING HALL 01 (16:20-17:00)**

**Young Researchers in  
Earth & Environmental Science**

09:00-10:30  
Meeting Hall 01**KEYNOTE LECTURES**10:30-10:50 **COFFEE BREAK**

	MEETING HALL 01	MEETING HALL 02
10:50-12:50	<b>Talks On: 3-D Structure Determination</b>	<b>Talks On: Mass spectroscopy</b>
	X-ray crystallography	Dual polarization interferometry
	Nuclear Magnetic Resonances	Multi-angle light scattering Technique
	Cryo-Electron Microscopy	Ultra-fast laser spectroscopy

12:50-13:35 **LUNCH BREAK**

	MEETING HALL 01	MEETING HALL 02
13:35-15:55	<b>Talks On: Structural Enzymology</b>	<b>Talks On: Mass spectroscopy</b>
	Computational Approach in Structural Biology	Steady state kinetics
	Protein engineering	Calorimetric methods
	Protein prenylation techniques	Chemical analysis

15:55-16:15 **COFFEE BREAK**

MEETING HALL 01 (16:15-17:00)

MEETING HALL 01 (17:00-18:00)

Poster Presentations

Workshop

**Awards & Closing Ceremony**

# PAST AFFILIATES

Sanjay Gandhi,  
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Kunwarpal singh,  
*Sri Guru Ram Das Institute of Medical Sciences and Research, India*

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*Vivid Diagnostic Centre, India*

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Ken Miles  
*University College London, UK*

Tanya Moseley  
*University of Texas MD Anderson Cancer Centre, USA*

# Barcelona Attractions



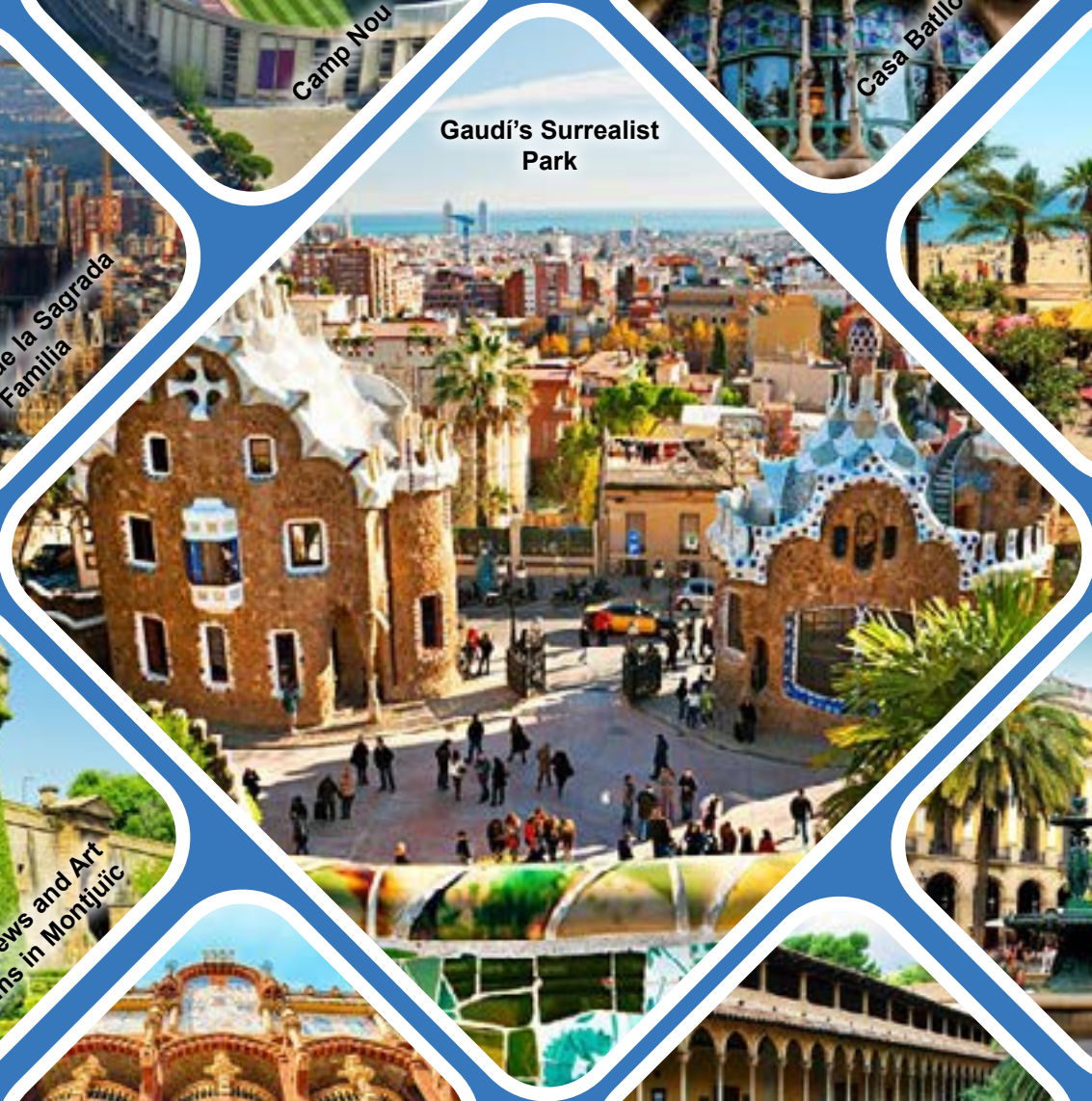
Camp Nou



Casa Batlló



Basilica de la Sagrada Família



Gaudí's Surrealist Park



La Barceloneta



Scenic Views and Art Museums in Montjuïc



Palace of Catalan Music



Monestir de Pedralbes



La Rambla

# Glimpses of Structural Biology

