

XV Congress of the Argentine Association for Bioinformatics and Computational Biology (CA2BC) Wednesday, 11 November 2026	
08:00 - 09:00	Registration
09:00 - 09:15	Opening Ceremony
9:15 - 10:00	Opening Keynote Talk: Ana Tereza Ribeiro de Vasconcelos (Brazil) <i>Title: From genomes to knowledge: bioinformatics at national scale in Brazil</i>
10:00 - 10:15	Coffee Break
Session 1: Proteomics and Protein Structure and function	
10:15 - 10:45	Invited Speaker: Ariela Vergara Jaque (Chile) <i>Title: Computational strategies for designing modulators of ion channel protein–protein interactions</i>
10:45 - 11:15	Invited Speaker: Miguel Andrade (Germany) <i>Title: Sequence, context, and AI: studying the functional landscapes of intrinsically disordered regions</i>
11:15 - 12:00	Short Talks selected from abstracts (3)
12:00 - 12:05	Short Break
12:05 - 12:50	Round Table 1: <i>Perspectives of Artificial Intelligence in the life sciences</i>
12:50 - 14:00	Lunch Break

Session 2: Evolutionary, Comparative and Population Genomics

14:00 - 14:30	Invited Speaker: Pierre Luisi (Argentina) <i>Title: Ancient and present-day genomes in the southern cone: challenges for reconstructing population history</i>
14:30 - 15:00	Invited Speaker: Juliana Vianna (Chile) <i>Title: From reference genomes to population genomes: evolution and adaptation of South American and Antarctic vertebrates</i>
15:00 - 15:45	Short Talks selected from abstracts (3)
15:45 - 16:00	Coffee Break

Session 3: Genomics, Transcriptomics, Epigenetics and Metagenomics

16:00 - 16:30	Invited Speaker: Rodrigo Nores (Argentina) <i>Title:</i>
16:30 - 16:45	Invited Speaker: Salvador Capella Gutierrez (Spain) <i>Title: ELIXIR: Ten priority areas for AI in life sciences. How do we move forward?</i>
16:45 - 17:00	Invited Speaker: Laura Kamenetzky (Argentina) <i>Title: Consolidation of a long-read sequencing genomics center in southern South America</i>
17:00 - 17:45	Short Talks selected from abstracts (3)
17:45 - 17:55	Sponsor Talk
17:55 - 19:30	Poster Session
19:30 - 20:30	Welcome Cocktail - Art, Science and Technology Event

Thursday, 12 November 2026	
Session 4: Biological Databases and Bioimaging	
09:00 - 09:30	Invited Speaker: Henning Hermjakob (UK): <i>Title: The complex portal: from mass spectra to structures</i>
09:30 - 10:00	Invited Speaker: Cristina Marino (Argentina) <i>Title: Exploring the conformational landscape of the amylome</i>
10:00 - 10:30	Short Talks selected from abstracts (2)
10:30 - 10:45	Coffee Break
Session 5: Artificial Intelligence and Systems Biology	
10:45 - 11:15	Invited Speaker: Silvio Tosatto (Italy) <i>Title: The DOME ecosystem: from recommendations to applications in Artificial Intelligence</i>
11:15 - 11:45	Invited Speaker: Juan Cortés (France) <i>Title: Generative models for the design of disordered proteins</i>
11:45 - 12:30	Short Talks selected from abstracts (3)
12:30 - 12:35	Short Break
12:35 - 13:20	Round Table 2: Leveraging research infrastructures for bioinformatics: the ELIXIR experience
13:20 - 14:30	Lunch Break

Session 6: IDPfun2 Consortium

14:30 - 15:00	Invited Speaker: Gabor Erdos (Hungary) <i>Title: A zero-shot thermodynamic potential for protein mutational stability</i>
15:00 - 15:30	Invited Speaker: Nathalie Sibille (France) <i>Title: Functional disorder in cell signaling: molecular mechanisms and case studies</i>
15:30 - 16:15	Short Talks selected from abstracts (3)
16:15 - 16:30	Coffee Break
16:30 - 18:00	Poster Session
18:00 - 18:45	Closing Keynote Talk: Salvador Ventura (Spain) <i>Title: Targeting protein aggregation at the interface of experiment and computation</i>
18:45 - 19:15	Prizes and Closing Ceremony
19:15 - 19:30	A2B2C meeting - Election & change of Authorities