



Instruct Biennial Structural Biology Conference

Alcalá de Henares, Madrid

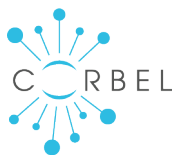
22 - 24 May 2019

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Welcome

Welcome to the Instruct Biennial Structural Biology Conference 2019!

We welcome you to the fourth Instruct Biennial Structural Biology Conference in the historical city of Alcalá de Henares, Spain. Alcalá de Henares is the original location of the Universidad Complutense, which was founded in 1293, making it one of the oldest universities in the world. It is also the birthplace of the world-renowned writer, Miguel de Cervantes.

Instruct-ERIC is a distributed European Research Infrastructure, providing access to all major, cutting-edge technologies that enable bio-macromolecular structure determination at atomic resolution. Access to these technologies has been available to European Members since February 2012.

We hope that you will make the most of your time with us and we thank you for contributing to the growth and development of Instruct-ERIC.

The Scientific Organising Committee



Jose-Maria Carazo
CNB-Madrid



Stephen Cusack
EMBL Grenoble



Thomas Vosegaard
Aarhus University



Vladimir Sklenar
CEITEC



Margarida Archer
Universidade Nova
de Lisboa



David Stuart
University of Oxford

Practical Details

Venue

Parador de Alcalá, Alcalá de Henares, Madrid

Tel: +34 918880330, +34 918880527 Email: alcala@parador.es

Registration desk

Registration for the Instruct Biennial Conference will be open on Wednesday 22 May between 12:00 - 15:00, and Thursday 23 May between 08:00 - 09:00.

Name badges

For identification and security purposes, delegates must wear their name badges at all times whilst in the conference venue. You should show your badge at the hotel reception in order to access the conference.

Poster exhibition

The poster exhibition will take place in the Rettorica Meeting Room. All posters must be in place before Session 1 on Thursday 23 May, and should be removed at the end of Session 4 on Friday 24 May.

Internet access

Free Wi-Fi is available throughout the hotel with the password: `paradores1928`

Questions and answers during sessions

For some sessions we will use mentimeter to manage questions. Simply visit www.menti.com and enter the code given on the powerpoint for that session.

ask a question:



Gala dinner

The Gala dinner will be hosted at the Restaurante Hostería del Estudiante, across the road from the Parador Hotel.

Conference app

We are using EventsXD App which can be used on smart phones and laptops. To access the full Speaker and poster abstracts and a customisable conference schedule, download from the App Store or Google Play Store. For more instructions turn to the final page of the programme.



Wednesday 22 May

Pre-Meetings

12:00 - 15:00 Registration

Instruct-ULTRA General Assembly

13.00 - 15.30



Instruct-ERIC Managers Meeting

13.00 - 15.30



Women in Science Workshop

16:00 - 19:00



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National Hellenic Research Foundation



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Thursday 23 May

Programme

- 9:00 - 9:15 **Inauguration of the Biennial Conference and official welcome to Spain as a member of Instruct-ERIC**
Prof. Rafael Rodrigo Montero, Secretario General de Coordinación de Política Científica, Ministerio de Ciencia, Innovación y Universidades.
- Session 1** **Structural Biology towards Cellular Biology: Integrating Biology**
Chairs: Margarida Archer and Vladimir Sklenar
- 9:15 - 9:40 **Takeover and destruction of red blood cells by malaria parasites**
Helen Saibil Birkbeck University of London
- 9:45 - 10:10 **Molecular views into cellular function by in situ cryo-electron tomography**
Julia Mahamid EMBL
- 10:15 - 10:40 **Unravelling cancer cell nanoarchitecture through multiscal imaging; coupling molecular activation, biosensors and their functional output**
Dorit Hanein Institut Pasteur
- 10:45 - 11:00 *Break for refreshments*
- 11:00 - 11:20 **Deadly spiders & scary zombies - NOT a Halloween story - a near atomic resolution glance into the CNS**
Moran Shalev-Benami Weizmann Institute
- 11:20 - 11:45 **GEMINI: an integrated structural approach for vaccine identification and pathogenesis insight**
Ilaria Ferlenghi GSK
- 11:45 - 12:00 Presentation of the Ivano Bertini Award award by Ruediger Weisemann (Bruker) and Lucia Banci (CERM).**
- 12:00 - 12:25 **Ivano Bertini Award presentation: The molecular machinery of protein degradation: structural studies *ex situ* and *in situ***
Wolfgang Baumeister Max Planck Institute of Biochemistry
- 12:30 - 14:00 *Break for lunch*
- 13:00 - 13:30 **Presentation by ThermoFisher**

Thursday 23 May

Programme

- Session 2 Structural Biology and Health: Current Challenges**
Chairs: Helen Saibil and Wolfgang Baumeister
- 14:00 - 14:25 Structural insights into the allosteric control of GPCR activity
Andy Dore Heptares
- 14:30 - 14:55 Structures of tau filaments extracted from the brains of individuals
with Alzheimer's and Pick's disease
Sjors Scheres MRC
- 15:00 - 15:20 CryoEM analysis unveils the conformational activation of CRIS-
PR-Cas12a and the endonuclease activity resetting
Guillermo Montoya NNF-CPR
- 15:20 - 15:50 *Break for refreshments*
- 15:50 - 16:15 Structure and Dynamics of Membrane Transport Proteins
Poul Nissen Aarhus University
- 16:20 - 16:40 Snapshots of T7 viral connector and tail machinery structures
suggest a model for DNA retention inside the capsid
Ana Cuervo CNB-CSIC
- 16:40 - 17:00 Unravelling the structure of toxic protein aggregates *in situ*
Rubén Fernández-Busnadiego Max Planck Institute of Biochemistry
- 17:00 - 19:00 Poster Session**
- 17:00 - 18:00 Even number posters
- 18:00 - 19:00 Odd number posters
- 19:00 - 20:00 Satellite Meeting: Reunion de la Comunida Naciona Instruct**
Meeting open to Spanish delegates in the main hall
- 20:00 Gala Dinner**
Restaurante Hostería del Estudiante

Friday 24 May

Programme

Session 3 Emerging Technologies in Integrative Structural Biology

Chairs: Dave Stuart and Jose-Maria Carazo

9:00 - 9:25 Integrative structural biology

Andrej Sali UCSF

9:30 - 9:55 Visualizing the invisible genome: fleeting structures of DNA in gene expression and genome stability

Hashim M Al-Hashimi Duke University

10:00 - 10:25 Correlative X-ray imaging of cells

Eva Pereiro Synchrotron ALBA

10:30 - 11:00 *Break for refreshments*

11:00 - 11:20 3D-Bioinfo: ELIXIR Community of Structural bioinformatics

Bohdan Schneider Institute of Biotechnology of the Czech Academy of Sciences

11:25 - 11:50 Molecular-scale biophysics methods for sample quality control and quantitative characterization

Patrick England Institut Pasteur

11:55 - 12:20 Studying multicomponent complexes by integrative structural biology

Teresa Carlomagno Leibniz University Hannover

12:25 - 12:40 Group Photo

12:40 - 14:00 *Break for lunch*

13:00 - 13:30 Presentation by European Network of FT-ICR Research Centers: An Extreme Resolution Mass Spectrometry and Structural Biology Resource for Europe

Session 4 New Trends

Chairs: Anastassis Perrakis and Thomas Vosegaard

14:00 - 14:25 Structure determination by microcrystal electron diffraction

Brent Nannenga Arizona State University

14:30 - 14:55 Increasing the throughput cryo EM sample preparation

Alex de Marco Monash University

15:00 - 15:30 Research Infrastructures in the Changing landscape of Structural Biology

Dave Stuart University of Oxford

15:30 - 16:00 Poster Prize and Closing Ceremony

PHOTON III – Mixed Mode Detection



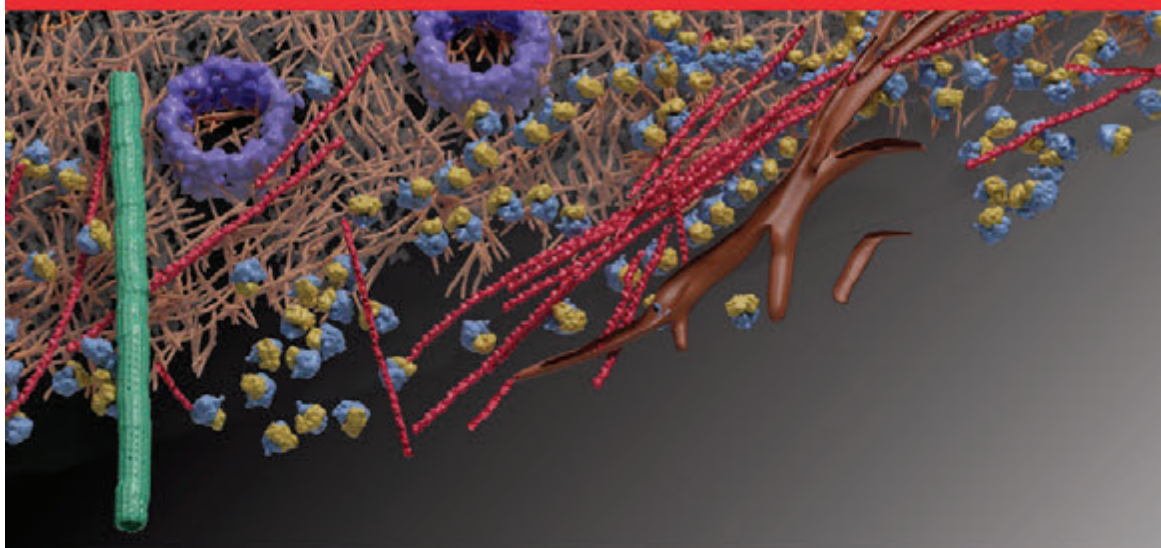
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Cryo-electron tomography reveals the molecular organization of various components of the HeLa cell in their natural environment. Data courtesy of Dr. J. Mahamid, Department of Molecular Structural Biology, Max Planck Institute for Biochemistry, Martinsried, Germany.

Advancing *in situ* cell and structural biology

Cryo-electron tomography allows researchers to study proteins in their functional cellular environments and resolve supramolecular structures that cannot be readily purified. The Thermo Scientific™ Aquilos™ Cryo-FIB is the first cryo-DualBeam™ (focused ion beam/scanning electron microscope) system dedicated to preparation of frozen, thin lamella samples from biological specimens for high-resolution tomographic imaging in a cryo-transmission electron microscope (cryo-TEM). Imaging cellular ultrastructure at unprecedented resolution in 3D is possible while maintaining structural integrity to accelerate understanding of entire processes inside cells.



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[thermofisher.com/EM-life-sciences](https://www.thermofisher.com/EM-life-sciences)

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Poster abstracts

No.	Title	Author
1	Nanobodies4Instruct	Belgium Instruct Centre
2	Instruct Czech Republic	Czech Republic Instruct Centre
3	The Integrated Structural Biology Platform at Instruct-Centre France-1 (Strasbourg)	France 1 Instruct Centre
4	The Integrated Structural Biology Platform at Instruct-Centre France-2 (Grenoble)	France 2 Instruct Centre
5	PROSS "Protein Repair One Stop Shop" to produce much more stable protein	Israel Instruct Centre
6	CERM/CIRMMMP - Italian Instruct Centre	Italy Instruct Centre
7	Instruct-NL highlights and opportunities	Netherlands Instruct Centre
8	The Instruct Image Processing Center (I2PC): support to structural biologists	Spain Instruct-ERIC Centre
9	Instruct-UK with focus on the Membrane Processing Laboratory (MPL)	UK Instruct-ERIC Centre
10	RI-VIS: Expanding the visibility of European research infrastructures	Natalie Haley
11	New Insights into Glucocorticoid Receptor Quaternary Structure	Alba Jiménez Jiménez-Panizo.
12	High-Resolution 2D NMR Spectroscopy of Patient-Derived Glycoproteins at Natural Isotopic Abundance	Alistair Jagger
13	Cryo-EM of Fully Recombinant Human Proteasomes – A New Tool for Functional and Structural Studies	Ana Toste Rego
14	Structural analysis of SAS-6 reveals the molecular mechanism of centriolar cartwheel assembly	Anastassia Kantsadi
15	Structural characterization of the PHD5-C5HCH tandem domains of NSD family as epigenetic readers of H3K27me3 and interactors of Nizp1-C2HR	Andrea Berardi
16	Design of an In Silico workflow to discover new Influenza A NS1 inhibitors and Experimental Validation using NMR	Andreia E. S. Cunha
17	Cryo-EM analysis of the role of RUVBL1-RUVBL2 ATPases during Nonsense-mediated mRNA decay	Andrés López-Perrote1
18	Portugal at Instruct	Maria Arménia Carrondo
19	Structural basis of archaeal RNA polymerase elongation	Ane Martinez-Castillo
20	Antibody-derived aptamers as ligands of $\alpha\beta(1-42)$ amyloid peptide	Anna Maria D'Ursi
21	Structural basis for Acinetobacter baumannii biofilm formation	Anton Zavialov
22	Structural characterization of the adaptor protein Nck1	Antonio Rodriguez-Blazquez
23	Structural studies on carbonic anhydrases: the power of crystals	Areej Abuhammad
24	Structural basis of RNA polymerase I stalling at UV light-induced DNA damage	Carlos Fernandez-Tornero
25	Structural insights into the regulation of human phenylalanine hydroxylase	Catarina Tomé

Concentrating Proteins?



PULSE TFF System

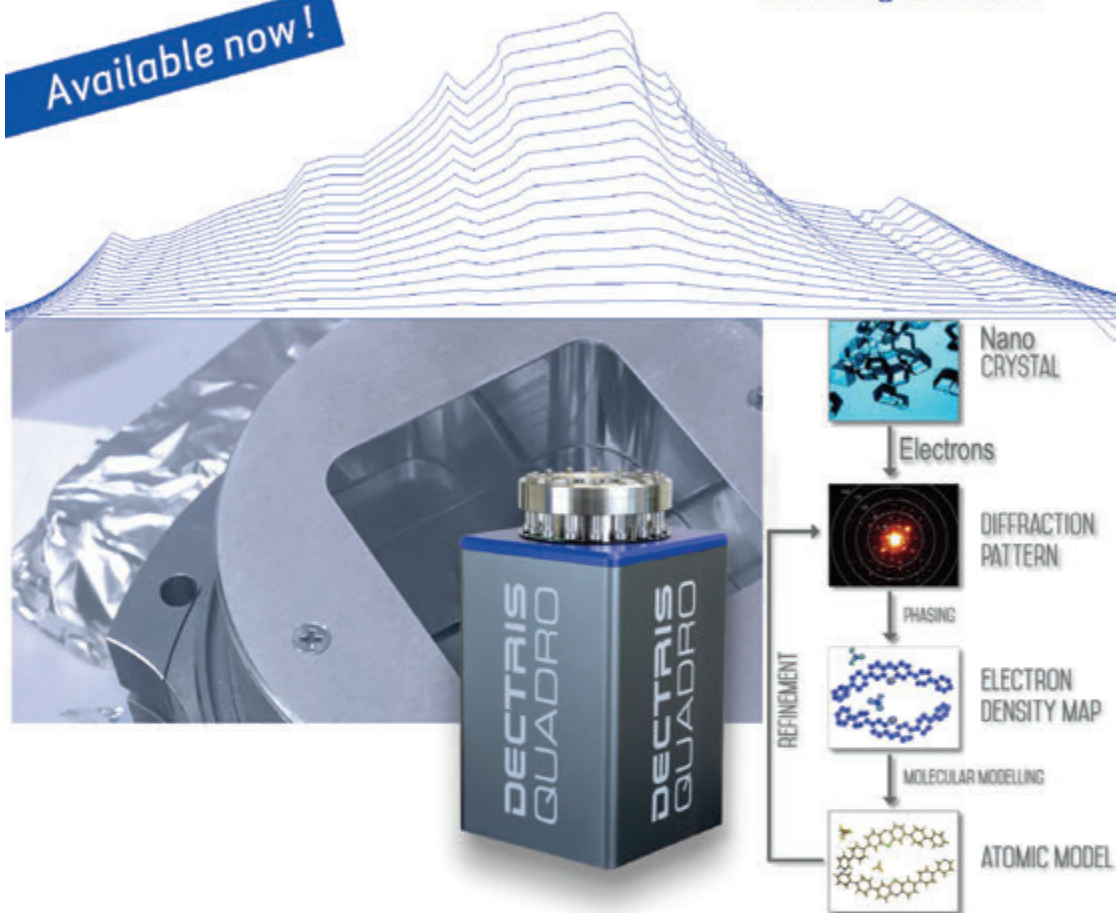
Miniaturized Tangential Flow Filtration : Buffer Exchange

Stop by the FORMULATRIX booth to learn more.

Poster abstracts

No.	Title	Author
26	Dimeric structures of active quinol-dependent Nitric Oxide Reductases (qNOR) revealed by cryo-Electron Microscopy	Chai Gopalasingam
27	Structural insights into the PBX1-PREP1 and PBX1-MEIS1 interactions obtained by cross-linking mass-spectrometry approach	Chiara Bruckmann
28	Molecular Understanding of Metal-Porphyrins efficacy in the Treatment of Prion Diseases	Chiara Zucchelli
29	The structure of human pyrroline-5-carboxylate synthetase, determined by cryoEM, explains channelling within this bifunctional enzyme that is associated with two genetic disorders presenting dominant or recessive inheritance	Clara Marco-Marín
30	Protein cysteinylolation as a hallmark of chronic kidney disease	Dalila Fernandes
31	The Structure-based Development of Novel Bile Acid-derived Agonists of FXR	Dannielle Kydd-Sinclair
32	Bringing together functional annotations related to structure	David Armstrong
33	Genome release of Echovirus 18	David Buchta
34	Structural studies of multispecific Antibody/Antigen complexes by cryo-EM	David Fernandez Martinez
35	Matching evolutionary couplings and ambiguous NMR contacts to derive homo-oligomers structure	Davide Sala
36	Developing electron diffraction of 3D protein nanocrystals at the IBS	Dominique Housset
37	Preliminary cryo-electron microscopy 3D reconstruction of the eukaryotic 4F2hc/LAT1 amino acid transporter	Ekaitz Errasti-Murugarren
38	Molecular Mechanism of Bacterial Replicative Helicase loading	Ernesto Arias-Palomo
39	Mechanistic insights into peptidase gating of the 26S proteasome	Eri Sakata
40	Structural studies of intrinsically disordered proteins towards the development of formulations for market-oriented pharmaceutical products	Evangelia Chrykina
41	Structural and functional insights into the inhibition of HMGB1/CXCL12 axis by small molecule Diflunisal	Federica De Leo
42	Arsenite oxidase: Structural and functional insides on the electron transfer pathway	Filipa Engrola
43	Characterization of the novel type rotary ATPase as an essential component of the Chlamydial Na ⁺ coupled energetics	Ganna Krasnoselska
44	Cross-linking and mass spectrometry as a tool for structural biology	Gianluca Degliesposti
45	Encapsulation mechanisms and structural studies of GRM2 bacterial microcompartment particles	Gints Kalnins
46	Succinimide-based conjugates improve isoDGR cyclopeptide affinity to aVb3 without promoting integrin allosteric activation	Giovanna Musco
47	Structural insight into the lipid raft scaffold protein by EM	Ilaria Peschiera
48	Arrythmia-Associated Mutations to the Human Cardiac Ryanodine Receptor N-Terminal Domain Alter its Dynamics	Jacob Bauer
49	NMR Feasibility Assessment Road Map	Jakob Nielsen
50	Structural characterisation of α 1-antitrypsin polymers isolated from patient tissue	James Irving

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Poster abstracts

No.	Title	Author
51	Centre of Molecular Structure in BIOCEV – State of art structural biology facility	Jan Stránský
52	Three-dimensional structure of a prolate ssRNA bacteriophage virus-like particle	Janis Rumnieks
53	Structural and functional analysis of the role of the chaperonin CCT in mTOR complex assembly	Jorge Cuéllar
54	Mechanism of action of pyruvate carboxylase	Jorge Pedro López-Alonso
55	Structural basis of the interaction between integrin $\alpha 6\beta 4$ and the bullous pemphigoid antigen BP230 in hemidesmosomes	Jose M de Pereda
56	Iridium metalloid intracellular localization by a correlative approach between cryo-SXT and cryo-XRF	José Javier Conesa
57	Structural basis for the inhibition of translation through eIF2 α phosphorylation	José Luis Llácer
58	Multivalent interactions between Pub1, Pab1 and eIF4G drive the formation of protein condensates	Jose Manuel Perez Cañadillas
59	Cell wall repair and antibiotics resistance mediated by Lytic Transglycosylase Slt of <i>Pseudomonas aeruginosa</i>	Juan A. Hermoso
60	Crystal structure of <i>Borrelia burgdorferi</i> outer surface protein BBA69	Kalvis Brangulis
61	Structural effect of synthetic peptide incorporation in alpha-1 antitrypsin investigated by biomolecular NMR and X-ray crystallography	Kamila Kamuda
62	Architecture of TAF11/TAF13/TBP complex suggests novel regulation state of basal transcription factor TFIID	Kapil Gupta
63	What can we learn from high pressure protein crystallography	Katarzyna Kurpiewska
64	Access Models for EU-OPENSREEN ERIC	Katja Herzog
65	<i>Candida parapsilosis</i> Mgm101 in the maintenance of mitochondrial telomeres	Barbora Keresztesová
66	Development of Coherent Phasing Method for Macromolecular Electron Crystallography	Krishna Khakurel
67	Spider silk: from NMR structural studies to mechanism of formation and artificial fibres	Kristaps Jaudzems
68	FAD-dependent oxidoreductase from <i>Chaetomium thermophilum</i> : Structural data-based identification of substrate specificity	Leona Švecová
69	A fragment screening experience against ABA-receptors possibilities the definition of key residues that trigger ABA signaling	Lourdes Infantes
70	The structure of cell wall binding domain of <i>Corynebacterium</i> BFK20 endolysin revealed a tetrameric arrangement	Lubica Urbanikova
71	Structural characterization of the human tyrosine hydroxylase	M. Teresa Bueno-Carrasco
72	Catching dynamics of ribosomal RNA for new antibiotic targets	Maja Marušič
73	NMR structure of the membrane proximal external region of FIV gp36 envelope glycoprotein	Manuela Grimaldi
74	Fluorinated Ionic Liquids for Encapsulation of a Therapeutic Protein	Marcia Alves
75	Cryo-EM Structures and Regulation of Arabinofuranosyltransferase AftD from <i>Mycobacteria</i>	Margarida Archer Frazao

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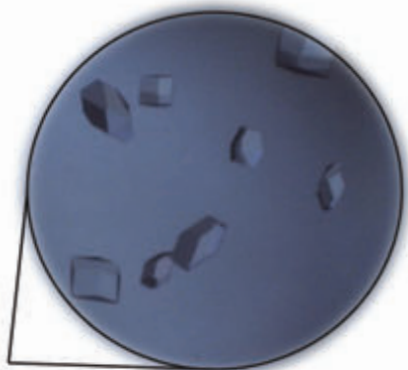
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3. Imaging

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“CryoCam UV”

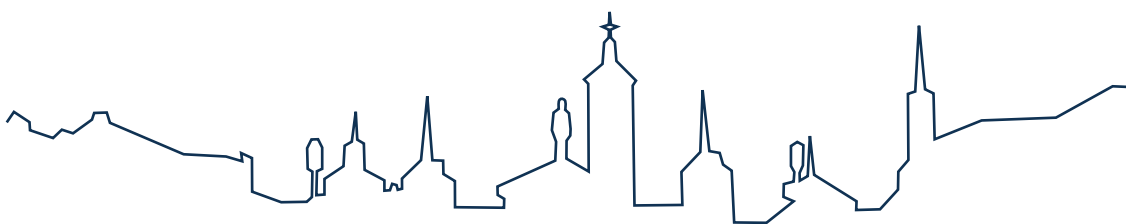
**Great results:
protein crystals
captured with the „CryoCam“**

Poster abstracts

No.	Title	Author
76	Structural model for differential cap maturation at growing microtubule ends	Maria A. Oliva
77	TGF β - and BMP-activated Smad proteins adopt different monomer/dimer structures to interact with cis regulatory elements	Maria J Macias
78	New hit compounds for the therapeutic regulation of synapse dysfunction in neurodevelopmental disorders and neurodegeneration	Maria Jose Sanchez-Barrena
79	Zinc-dependent S1–P1 type nuclease from <i>Legionella pneumophila</i>	Mária Trundová
80	Molecular level investigation of ubiquitinated Tau	Mariapina D'Onofrio
81	The RUVBL1-RUVBL2 Complex Regulates Assembly of Ribonucleoproteins through the ZNHIT Adaptor Proteins	Marina Serna
82	Structural studies of flexuous Potato virus Y filaments	Marjetka Podobnik
83	AAnchor: CNN guided detection of anchor amino acids in high resolution cryo-EM density maps	Mark Rozanov
84	Crystal structures of bacteriophage receptor binding proteins	Mark J. van Raaij
85	Crystal structure of <i>Bacillus subtilis</i> transcription repressor DeoR in complex with its operator DNA	Markéta Nováková
86	Structural characterization of thaumatin-like proteins from various species and analysis of their putative allergenic potential	Markus Eder
87	Modeling atomic structures from cryo-EM maps using Scipion	Marta Martínez
88	Structural studies of the Penicilin Binding Protein 2a (Pbp2a) from <i>Staphylococcus aureus</i>	Marta Ukleja
89	Structural and functional studies of <i>Salmonella</i> virus epsilon15 tailspike	Mateo Seoane-Blanco
90	Role of adenovirus core protein VII in capsid stabilization and maturations	Mercedes Hernando-Pérez
91	Structure-based design of carboranes and metallocarboranes inhibitors targeting cancer-associated carbonic anhydrase isoforms IX and XII	Michael Kugler
92	Structure of <i>Leishmania</i> RNA virus 1 uncovers cap4 binding site	Michaela Prochazkova
93	Degron recognition by the 26S proteasome	Migle Kisonaite
94	Theoretical Analysis of Molecular Structure and NMR Spin-Spin Coupling Constants in Sulphated Oligosaccharides	Milos Hricovini
95	Architecture of the membrane-assembled retromer coat by cryo-electron tomograph	Natalya Leneva
96	A Molecular Dynamics Insight to Non-Structural Protein 1 (NS1) –A Hub Protein Essential for Influenza Infection	Nicia Rosario-Ferreira
97	Structure-function Relationships and Modulation of Biofilm-associated Amyloids	Nimrod Golan
98	<i>Candida parapsilosis</i> Mgm101 in the maintenance of mitochondrial telomeres	Nina Kunova
99	Extreme Amyloid Polymorphism in <i>Staphylococcus aureus</i> Virulent PSM α Peptides	Nir Salinas
100	Cryo-EM Structure Determination of the Vault Particle from <i>Dictyostelium discoideum</i>	Pablo Guerra

Poster abstracts

No.	Title	Author
101	Integrating Molecular and Cellular Structure Data for Enhanced Visualisation and Analysis	Paul Korir
102	Structural studies of the interaction between the <i>Toxoplasma gondii</i> protein GRA24 and MAPKs	Pauline Juyoux
103	Modified serum glycome in novel ALG12-CDG patient	Peter Barath
104	Exploring the Protein-Membrane Interactions on the Intracellular side of PRLR	Raul Araya Secchi
105	The R2SP co-chaperone: expression, purification, biophysical analysis and preliminary crystallization	Sara Silva
106	A synthetic biology toolbox for antiviral antibacterial C-nucleosides	Sisi Gao
107	Discovering Novel Ligands for Mosquito Odorant Binding Proteins (OBPs) using a combined computational methodology	Syros Zographos
108	Human Telomeric G-quadruplex structures containing 8-oxo-7,8-dihydroguanine (oxoG) – one of the most common oxidation product of guanine	Stase Bielskute
109	The first case of active site complementation and novel oligomeric state in family GH29 revealed by crystal structure of α -L-fucosidase isoenzyme 1 from <i>Paenibacillus thiaminolyticus</i>	Terézia Kovařová
110	Insight in to the function and structure of HeLD, the interaction partner of RNA polymerase from <i>Bacillus subtilis</i>	Tomáš Kovař
111	Crystal Structures of Porcine Pancreatic Elastase and Human Neutrophil Elastase in Complex with Novel 3-Oxo- β -Sultams Inhibitors	Vanessa Almeida
112	Pdr17 - yeast phosphatidylinositol transfer protein	Veronika Kotrasová
113	Towards structure determination of plant membrane-anchored calpain DEFECTIVE KERNEL 1	Viktor Demko
114	Unique crystal structure of human derived antimicrobial peptide reveals an outstanding hexameric formation	Yizhaq Engelberg





SHARED SERVICES FOR LIFE-SCIENCE

CORBEL is a cluster project uniting 13 biological and medical European research infrastructures (RIs) that each offer scientists access to their expertise. However, as modern interdisciplinary biomedical and translational research involves complex projects and requires a variety of different resources, concerted effort by the RIs is necessary to enable cutting-edge cross-RI research.

Based on the needs of biomedical user communities, CORBEL is developing a framework for harmonised user access to services and resources across the biomedical RIs by

- >> developing the actual **ACCESS** environment
- >> unifying **DATA** management
- >> creating common ethical and legal (**ELSI**) services
- >> offering joint **INNOVATION** support
- >> delivering **TRAINING** measures for technical operators at the RIs

CORBEL is currently enabling 37 user projects, giving them the unparalleled chance to access high-end technologies and services at the biomedical European RIs.

Participating Research Infrastructures:



Get in touch with us!

We are represented at the Instruct Biennial Structural Biology Conference by our EU-OPENSOURCE partners - visit our booth and poster!

-  www.corbel-project.eu
-  www.corbel-project.eu/newsletter
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CORBEL receives funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 654248.

European Network of Fourier Transform Ion Cyclotron Resonance Mass Spectrometry Centers



EU FT-ICR MS proposal aims to establish a European network of FT-ICR (Fourier Transform Ion Cyclotron Resonance) mass spectrometry (MS) centers in association with a manufacturer and a SME software company. Mass spectrometry (MS) has become the most ubiquitous analytical techniques in use today, providing more information on the composition and the structure of a substance from a smaller amount of sample than any other techniques. This EU project promotes the use and development of high end FT-ICR MS through TransNational Access (TNA), dedicated training and education, open data & e-infrastructure program as well as joint research activities and networking.

1 Provide the EU academic, SME and industrial communities* with free access to world-class FT-ICR MS centers.

2 Develop open source software and implement open access to data to the EU FT-ICR MS network results.

3 Build an EU community of end-users and FT-ICR MS scientists.

4 Strengthen the FT-ICR MS application fields by promoting innovative and cooperative research between European FT-ICR MS academic scientists and private companies (instrumentation and software).



To get free access to the newest and most FT-ICR advanced tools:
<http://www.eu-fticr-ms.eu/>



Transnational access



Education & training



Joint research activities

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Imaging

BioOrganic & bioinorganic

Medicine

Nanoparticles

Physical chemistry

Lipidomics

Petroleum & bio-oil

Environment

Glycomics

Structural biology

Cultural heritage

Proteomics



First European FT-ICR MS network
 Academic & Industrials free access



This project has received funding from the European Union's Horizon 2020 research and innovation Programme under grant agreement NO 731077

<http://eu-fticr-ms.eu>



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Participant list

These are names of participants who were willing to be listed.

Name	Institute	Country
Sura Abbood	University of Leicester	UK
Areej Abuhammad	University of Jordan	Jordan
Iván Acebrón	CSIC	Spain
Shira Albeck	Weizmann Institute of Science	Israel
Armando Albert	CSIC	Spain
Martin Alcorlo Pages	IQFR	Spain
Hashim M Al-Hashimi	Duke University School of Medicine	USA
Vanessa Almeida	ITQB NOVA	Portugal
Claudia Alen Amaro	Instruct-ERIC	UK
Raul Araya Secchi	Niels Bohr Institute, University of Copenhagen	Denmark
Margarida Archer	ITQB	Portugal
Ernesto Arias-Palomo	CIB-CSIC	Spain
David Armstrong	PDBe	UK
Rocío Arranz Ávila	Centro Nacional de Biotecnología	Spain
Dunia Asensio Cob	Institute of Health Carlos III	Spain
Lucia Banci	CERM	Italy
Peter Barath	Institute of Chemistry, SAS	Slovakia
Jacob Bauer	Institute of Molecular Biology, SAS	Slovakia
Wolfgang Baumeister	Max Planck Institute of Biochemistry	Germany
Andrea Berardi	Ospedale San Raffaele S.r.L.	Italy
Stase Bielskute	National Institute of Chemistry	Slovenia
Catherine Birck	CBHGBMC	France
Rolf Boelens	Utrecht University	Netherlands
Aditi Borkar	University of Cambridge	UK
Kalvis Brangulis	Latvian Biomedical Research and Study Centre	Latvia
Chiara Bruckmann	IFOM - FIRCC Institute of Molecular Oncology	Italy
David Buchta	CEITEC MU	Czech Republic
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Susan Daenke	Instruct-ERIC	UK
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Auriane Denis-Meyer	ISBG-IBS	France
Mariapina D'Onofrio	University of Verona	Italy
Lucie Drbohlavová	Institute of Physics CAS	Czech Republic
Anna Maria D'Ursi	University of Salerno	Italy
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Sisi Gao	University of St Andrews	UK
Samuel Garcia Poveda	CNB-CSIC	Spain
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Damià Garriga	ALBA Synchrotron	Spain
Ilektra-Chara Giassa	CEITEC-Central European Institute of Technology	Czech Republic
Thomas Gohl	Formulatrix	USA
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Dorit Hanein	Institute Pasteur	France
Nicola Harrington	Diamond Light Source	UK
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Instruct Training Programme 2019

Joint INSTRUCT-CAPRI Workshop on Integrated Modelling of Protein-Protein Interactions
Bijvoet Center, Utrecht, Netherlands

1 - 2 Apr



22 May

Instruct-ERIC Centre Managers' Workshop 2019
Alcala de Henares, Madrid, Spain



Instruct Course on Biology at Different Scales: Interplay Between Physics and Integrative Biology
Les Houches, near Grenoble, France

29 May - 7 Jun



8 - 11 Jul

Instruct Course on Image Processing for Electron Microscopy and Hybrid Modelling
National Centre for Biotechnology (CNB), Madrid, Spain



Joint Instruct and OPEN SESAME MX Thematic School
Diamond Light Source, near Oxford, UK

30 Sep - 4 Oct



7 - 10 Oct

Instruct Workshop on Integration of Computational Approaches in Structural Biology
BIOCEV, Vestec near Prague, Czech Republic



Joint Instruct-ULTRA and ARBRE MOBIEU Workshop. The Quality Control Training School: From Sample Preparation and Optimization Towards Biophysical Characterization and Integrative Structural Studies
Institut Pasteur, Paris, France

14 - 19 Oct



19 - 20 Nov

3rd Instruct Workshop for Best Practice in CryoEM
IGBMC, Strasbourg, France



Instruct Workshop for the Hydrodynamic and Thermodynamic Analysis of Biological Macromolecules and their Interactions: Multi-Method Approaches and Global Data Analyses. *IBS, Grenoble, France*

26 - 31 Jan 2020



11 - 13 Feb 2020

Joint Instruct-ULTRA and ARBRE MOBIEU Workshop: Analysis and Optimisation of Sample Quality for CryoEM and Other Structural Techniques. *CEITEC, Brno, Czech Republic*





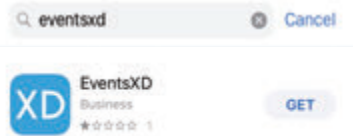
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Migje Kisonaitte	MRC Laboratory of Molecular Biology	UK
Paul Korir	EMBL-EBI	UK
Veronika Kotrasová	Institute of molecular biology, SAV	Slovakia
Tomas Koval	Institute of Biotechnology of the Czech Academy of Sciences	Czech Republic
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Ane Martínez-Castillo	CIC bioGUNE	Spain
Maja Marusic	Karolinska Institute	Sweden
Ariel Mechaly	Institut Pasteur	France
Roberto Melero	CSIC	Spain
Samuel Míguez Amil	CNIO	Spain
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Guillermo Montoya	NNF-CPR, University of Copenhagen	Denmark
Giovanna Musco	Fondazione Centro S. Raffaele	Italy
Brent Nannenga	Arizona State University	USA
Poul Nissen	Aarhus University	Denmark
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Roberta Pierattelli	CERM, University of Florence	Italy
Alberto Podjarny	IGBMC	France
Michaela Prochazkova	CEITEC - Masaryk University	Czech Republic
Andrew Quigley	Diamond Light Source Ltd	UK
Erney Ramírez	CNB-CSIC	Spain

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Luigi Scietti	University of Pavia	Italy
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Haim Wolfson	Tel Aviv University	Israel
Anton Zavialov	University of Turku	Finland
Maria Zervou	NHRF	Greece
Chiara Zucchelli	Ospedale San Raffaele	Italy


Notes

Conference App

- 1 Download **eventsXD** from the App Store  or Play store 



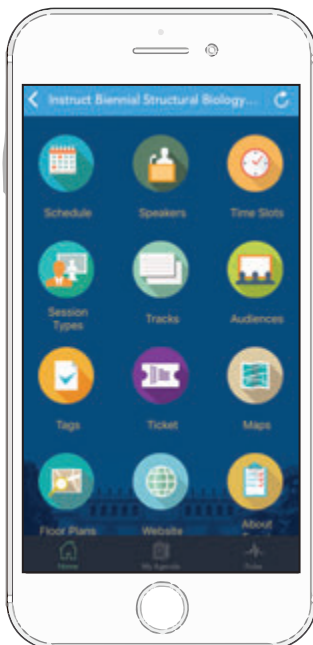
- 2 Sign up for an EventsXD account and login with your account

- 3  Tap the magnifying glass to search and search for "instruct biennial"

- 4 Select the event "Instruct Biennial Structural Biology Conference"



- 5



Your app is now set up

You should be able to reach the Instruct Biennial conference page by selecting "My" instead of "Featured" from the application home

Conference map

Key:

1. Reception
Registration and Information

2. Conference Room

3. Sponsors

4. Estándar Rooms
Guest accommodation

5. Jardín
Refreshments*
Lunches*

6. Retorica Meeting
Posters

7. Restaurants
Breakfast

8. Biblioteca

9. Noche
Women in Science tapas reception

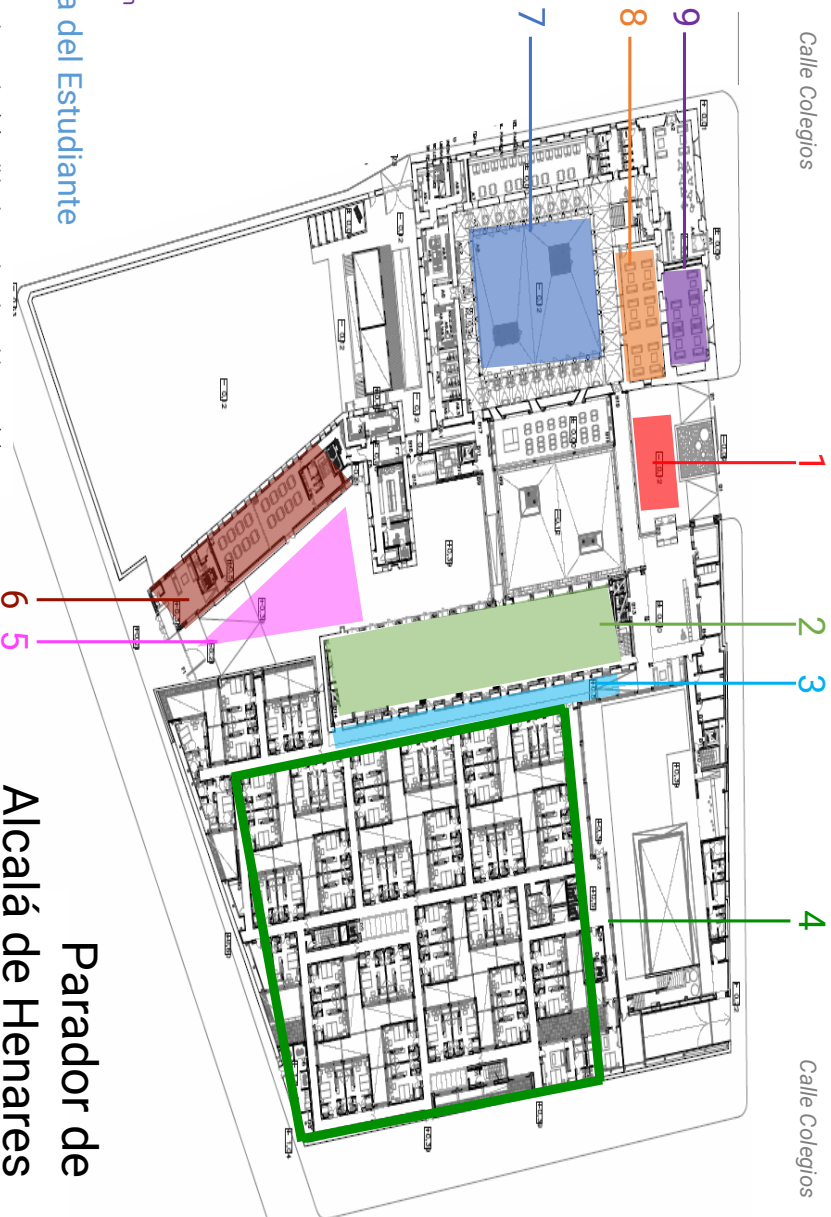
10. Restaurante Hostería del Estudiante
Gala dinner

10

Calle San
Pedro y San
Pablo

Calle Colegios

Calle Colegios



* In case of adverse weather, events in the Jardín (5) will be hosted in the Biblioteca (8).

Parador de
Alcalá de Henares