



CLOSING CEREMONY & AWARDS

Thank You

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Canada*



B.F. Francis Ouellette

*Canadian Bioinformatics Workshops
Canada*



Shoshana Wodak

*Canadian VIB-VUB Center for Structural Biology
Belgium*



Thank You

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Thank You

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Thank You

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Best Poster Award

***Awarded to the best student poster presentation
in the category of Structure and Function Prediction
The award will consist of a related educational book.***



PDB Best Poster Award

Aya Narunsky

Tel Aviv University, Israel

"How proteins evolved to recognize an ancient nucleotide?"





PHARMACEUTICAL COMPANIES OF *Johnson & Johnson*

ISMB 2020 Systems Immunology Special Session

Janssen Immunology

Best Presentation Award



Runner-Up Award Winner

Nathan Lawlor

The Jackson Laboratory, United States

"Dissecting the heterogeneity of protein and transcriptional responses in human blood derived immune cells after T- and monocyte-specific activation"



First Honor Award Winner

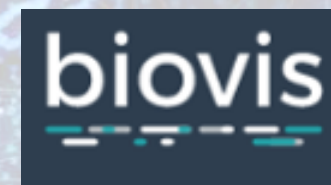
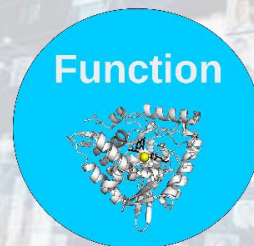
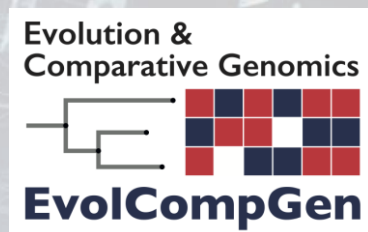
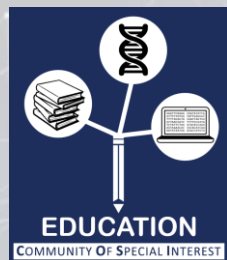
Benjamin Meckiff

La Jolla Institute for Immunology, United States

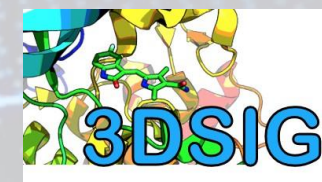
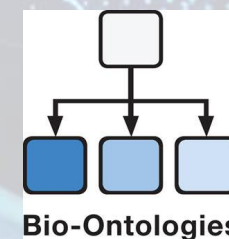
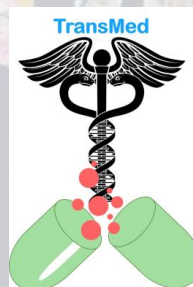
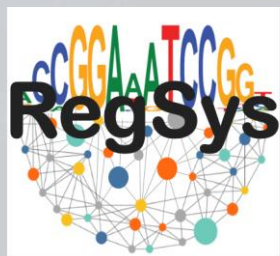
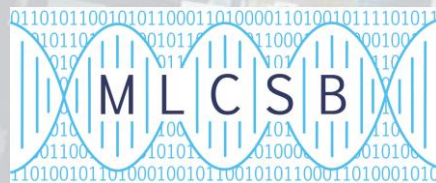


***"Single-cell transcriptomic analysis
of SARS-CoV-2 reactive CD4+ T
cells"***

COSI TRACK AWARDS



HiTSeq

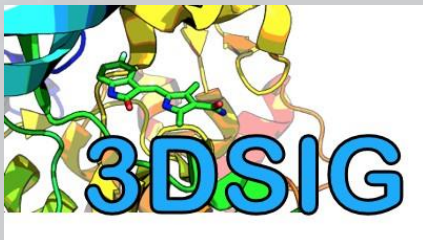


3D SIG Best Talk

Sd Lam

Universiti Kebangsaan, Malaysia

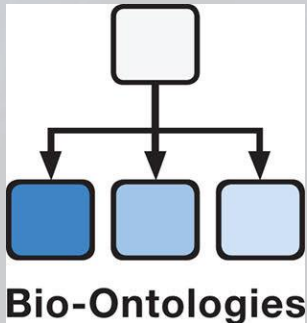
“SARS-CoV-2 spike protein predicted to bind strongly to host receptor protein orthologues from mammals, but not fish, birds or reptiles”



BioOntologies Best Poster

Simon Heumos
University of Tübingen
Germany

Toshiyuki T. Yokoyama
University of Toyoko
Japan



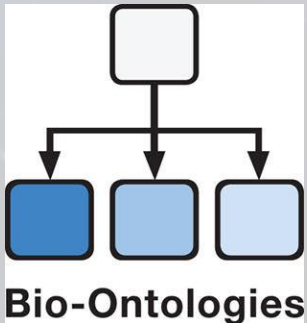
*"Semantic Variation
Graphs: Ontologies for Pangenome Graphs"*

BioOntologies Best Talk

Runar Reve

**King Abdullah University Of Science and
Technology, Saudi Arabia**

“Applying GWAS on UK Biobank by
using enhanced phenotype information based on
Ontology-Wide Association
Study”



BioVis COSI Best Poster

Kari Lavikka
University of Helsinki, Finland

"Grammar-Based Interactive Genome Visualization"



CAMDA Best Poster

Dimitri Perrin

**Queensland University of Technology
Australia**

"Metagenomic Geolocation using Read Signatures."



CAMDA Best Talk

**Cory Gardner
Saint Louis University, USA**

**"Metagenomic Data Analysis with Probability-Based
Reduced Dataset Representation."**



CompMS Best Poster

Proteomics

Steven Eschrich

**Moffitt Cancer Center
and Research Institute
USA**

Metabolomics

Joe Wandy

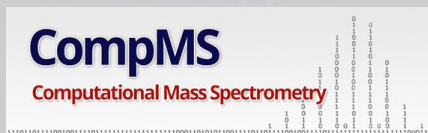
**University of Glasgow
Scotland**

*"Artificial Intelligence-
Based TMT Experiment
Planning Tool"*

*"Advancing fragmentation
strategies development in
LC-MS metabolomics"*

CompMS

Computational Mass Spectrometry



CompMS Best Talk

Proteomics

**Matthew The
TU Munich, Germany**

"Focus on the spectra that matter by clustering of quantification data in shotgun proteomics"

Metabolomics

**Kai Dührkop
Friedrich-Schiller-
University Jena
Germany**

"Classes for the masses: Systematic classification of unknowns using fragmentation spectra"

CompMS

Computational Mass Spectrometry

EvolCompGen Best Poster

Linda K. Sundermann
University of Toronto, Canada

**“Reconstructing Tumor Evolutionary Histories and Clone
Trees in Polynomial-time with SubMARine”**

EvolCompGen Best Talk

Avital Sharir-Ivry
McGill University, Canada

**“On quantifying evolutionary importance of protein sites:
A tale of two measures”**

General CompBio Best Poster

Robin Aguilar

University of Washington, United States

**“Tigerfish: A Software Tool to Design Genome-Scale
Oligonucleotide Hybridization Probes to Visualize Satellite
DNA”**

HitSeq Best Poster

Ying Chen

**Genome Institute of Singapore
Singapore**

*"Reference-guided transcript discovery and quantification
for long read RNA-Seq data"*

iRNA COSI Best Poster

Iryna Abramchuk
Univeristy of Ottawa, Canada

"A novel unsupervised learning approach combining protein interactions and transcriptomics to characterize the mRNA maturation machinery"



NetBio Best Poster

Ina Maria Deutschmann

**Institute of Marine Sciences (ICM-CSIC)
Spain**

"Dynamic Microbial Association Networks in the Ocean"



NetBio Best Talk

Torsten Gross
Humboldt University, Germany

“Identifiability and experimental design in perturbation studies”



SysMod Best Poster

Chaitra Sarathy
Maastricht University, Netherlands

**“Identifying characteristic features of metabolic states
using Genome-Scale Metabolic Models”**



TransMed COSI Best Poster

Jonas Béal
Institut Curie, Paris, France

*"Emulating clinical trials for precision medicine with
causal inference: application to PDX data"*





TransMed COSI Best Talk

Ahmed Metwally
Stanford University
USA

Jannis Born
ETH Zurich, Germany

*"Longitudinal multi-omics
profiling reveals two
biological seasonal patterns
in California"*

*"POCOVID-Net: Automatic
Detection of COVID-19
From a New Lung
Ultrasound Imaging Dataset
(POCUS)"*

Ian Lawson Van Toch Memorial Award

Outstanding Student Paper



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Ride

Team Ian



Ian Lawson Van Toch Memorial Award

Outstanding Student Paper



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Ian Lawson Van Toch Memorial Award

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The Princess Margaret
Cancer Foundation  UHN

Outstanding Student Paper

Yannik Schälte

Helmholtz Zentrum München, Germany

Efficient Exact Inference for Dynamical Systems with
Noisy Measurements Using Sequential Approximate
Bayesian Computation



Rita Casadio

*University of Bologna
Italy*



Marie-France Sagot

*French Institute for Research in
Computer Science and Automation,
Claude Bernard University
France*

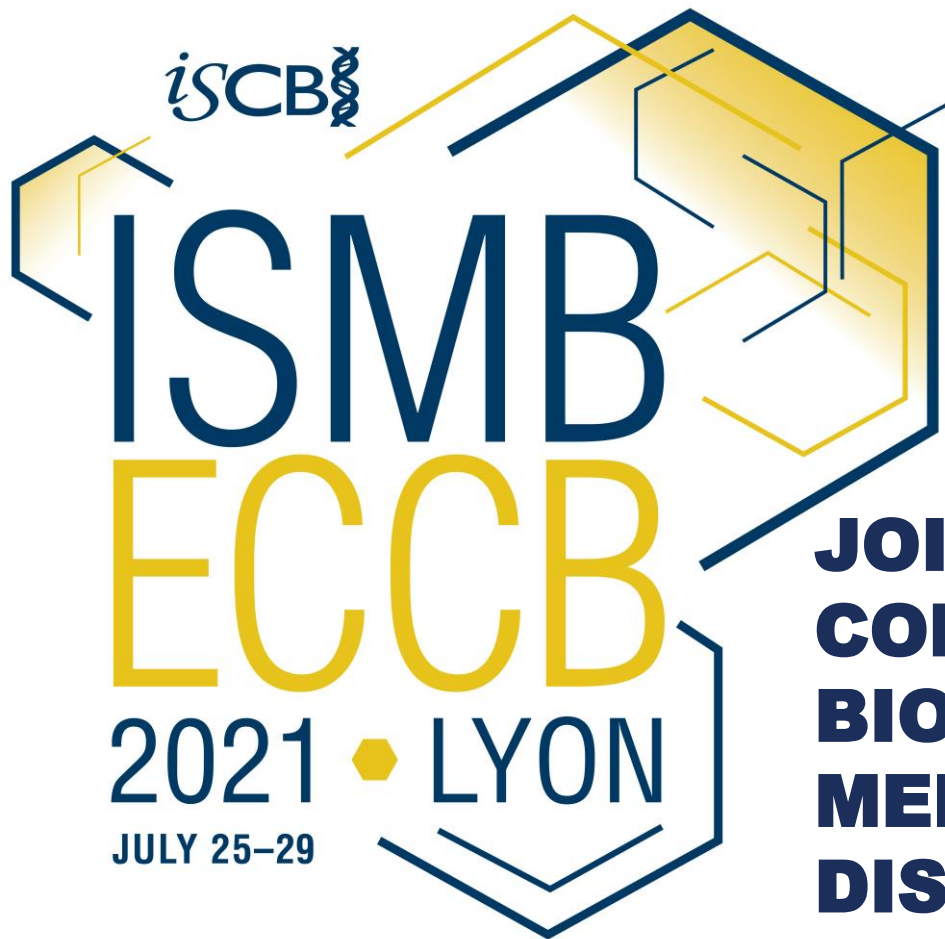


Jacques Van Helden

*Aix-Marseille Université (AMU)
France*



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