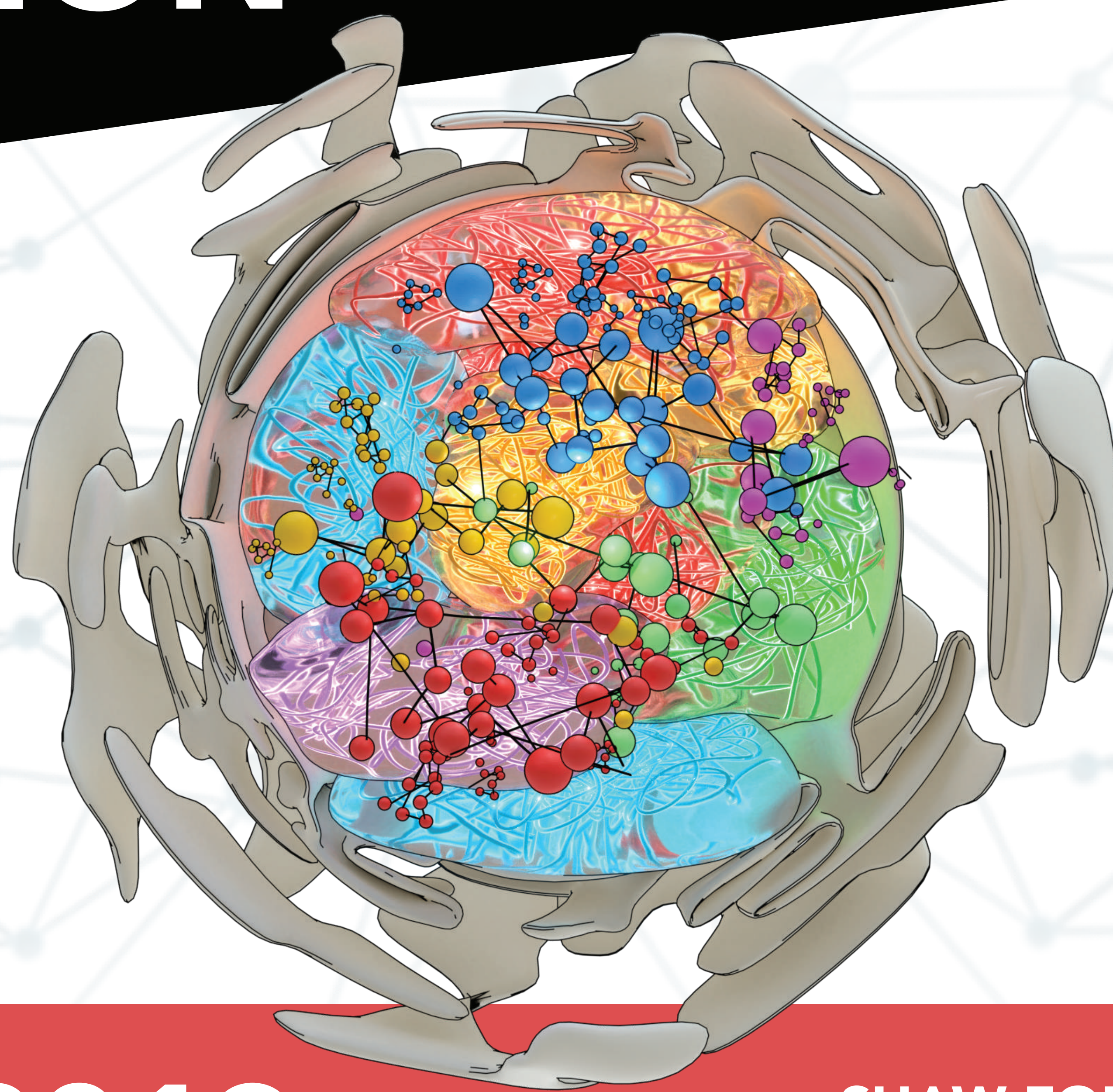


# INTERNATIONAL CONFERENCE ON GENOMES AND AI: FROM PACKING TO REGULATION

 **MBI**  
MECHANOBIOLOGY INSTITUTE  
National University of Singapore



**2 - 4 OCT 2019**

**SHAW FOUNDATION ALUMNI HOUSE,  
NATIONAL UNIVERSITY OF SINGAPORE**

## ORGANIZERS

**G V Shivashankar**  
Mechanobiology Institute,  
National University of Singapore & IFOM, Italy

**Caroline Uhler**  
Massachusetts Institute of Technology, USA

Recent technological developments in genomics as well as rapid advancements in AI and machine learning provide exciting opportunities for integrating and exploiting the emerging vast amounts of imaging and sequencing data. This conference will bring together leading experts, early-career scientists and students at the intersection of genome biology and machine learning to unravel the mechanogenomic codes that link genome architecture and function, thereby paving the way for novel disease biomarkers and therapeutic interventions.

Early Bird Deadline

**Jun 30, 2019**

Abstract submission Deadline  
(for selection of short talks)

**Sept 15, 2019**

Abstract submission Deadline  
(for poster presentations)

**Sept 15, 2019**

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University of California, San Francisco, USA

**Vadim Backman**  
Northwestern University, USA

**Long Cai**  
California Institute of Technology, USA

**Barbara Engelhardt**  
Princeton University, USA

**Marco Foiani**  
IFOM, Italy

**Francesco Ferrari**  
IFOM, Italy

**Jennifer Listgarten**  
University of California, Berkeley, USA

**María Rodríguez Martínez**  
IBM Research, Zurich, Switzerland

**Lior Pachter**  
California Institute of Technology, USA

**Shyam Prabhakar**  
Genome Institute of Singapore, Singapore

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