



The Western North American  
Region of The International Biometric Society

**WNAR/ASA-SSGG Joint Webinar by Dr. John Marioni**  
*Computational Analyses of Multi-modal Single-cell Data*

It is a great pleasure to announce the upcoming WNAR/ASA-SSGG joint Webinar by our distinguished colleague Dr. John Marioni from the European Bioinformatics Institute.

**Time: 10:00am – 11:00am PDT (1:00 PM – 2:00 PM EDT), Friday May 28, 2021**

**Registration is required:** <https://www.eventbrite.com/e/156022895681>

**Zoom Dial-in information and webinar link will be sent 24 hours & 1 hour before the event.**

**Speaker Bio:**

Dr. John Marioni became Head of Research at the European Bioinformatics Institute (EMBL-EBI) in 2021, in charge of developing and implementing the research vision of the institute. He shares a joint appointment at the Wellcome Sanger Institute and the Cancer Research UK Cambridge Institute within the University of Cambridge. He is heavily involved in the scientific organisation and governance of the Human Cell Atlas (HCA) project where he sits on the Organising Committee (OC) and co-chairs the HCA Analysis Working Group (AWG). John joined EMBL-EBI as Research Group Leader in Computational and Evolutionary Genomics in 2010. His group develops the computational and statistical tools necessary to exploit high-throughput genomics data, with the aim of understanding the regulation of gene expression and modelling developmental and evolutionary processes. Within this context, the Marioni group focuses on understanding how the divergence of gene expression levels is regulated, using gene expression as a definition of the molecular fingerprint of individual cells to study the evolution of cell types, and modelling spatial variability in gene-expression levels within a tissue or organism. John obtained his PhD in Applied Mathematics in the University of Cambridge in 2008 and did his postdoctoral research in the Department of Human Genetics, University of Chicago.

WNAR is the Western North American Region of [The International Biometric Society](#), an international professional and academic society promoting the development and application of statistical and mathematical theory and methods in the biosciences. Visit [www.wnar.org](http://www.wnar.org) for more details and events or follow us on [https://twitter.com/wnar\\_ibs](https://twitter.com/wnar_ibs)