

2013 A WORKSHOP ON VISUALIZING BIOLOGICAL DATA **VIZBI**

Bridging computational biology, bioinformatics, data visualization, human-computer interaction, and design.

MARCH 20-22, 2013

**BROAD INSTITUTE
CAMBRIDGE, MA**

INVITED SPEAKERS

Beyond Genome Browsers

Alex Meissner, Harvard U., USA
Ting Wang, Washington U., USA
W. Jim Zheng, MUSC, USA

Visualizing Transcript Data

Paul P. Gardner, U. Canterbury, New Zealand
Cole Trapnell, Broad Inst., USA

Visualizing Proteins & Complexes

Seán O'Donoghue, CSIRO & Garvan Inst., Australia
Thomas E. Ferrin, UCSF, USA
Ian Sillitoe, UCL, UK

Visualizing Cellular Systems

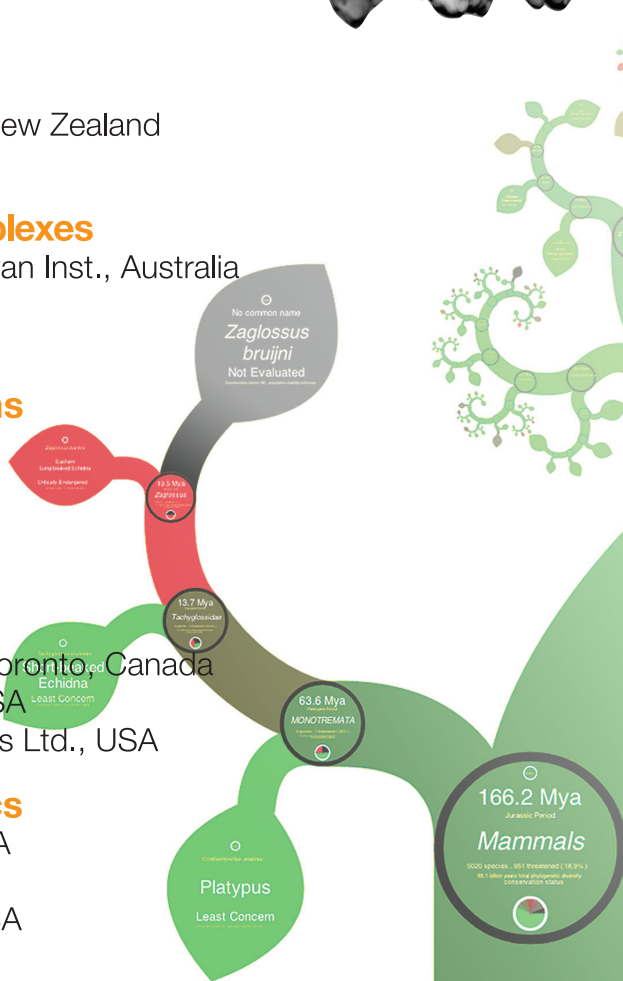
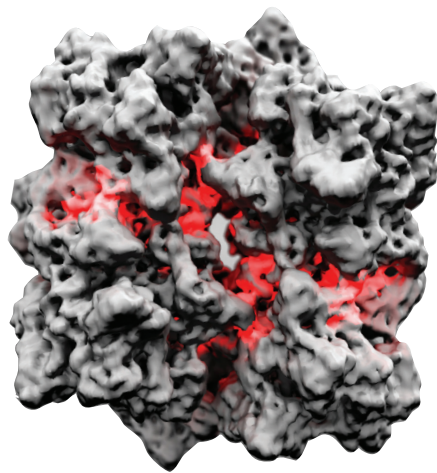
Martin Lee Miller, MSKCC, USA
Scooter Morris, UCSF, USA
Peter Sorger, Harvard U., USA
Bang Wong, Broad Inst., USA

Visualizing Organism Data

Mark Henkelman, SickKids & U. Toronto, Canada
Sean G. Megason, Harvard U., USA
Steve Pieper, Harvard U. & Isomics Ltd., USA

Alignments & Phylogenetics

Daniel Janies, UNC Charlotte, USA
Bruno Sobral, Virginia Tech, USA
Susannah G. Tringe, DOE JGI, USA



KEYNOTES

Communicating Science Visually

Felice Frankel
MIT, USA

Visual Design Principles

Martin Krzywinski
BCGSC, Canada

Visual Analytics and Human-Computer Interfaces

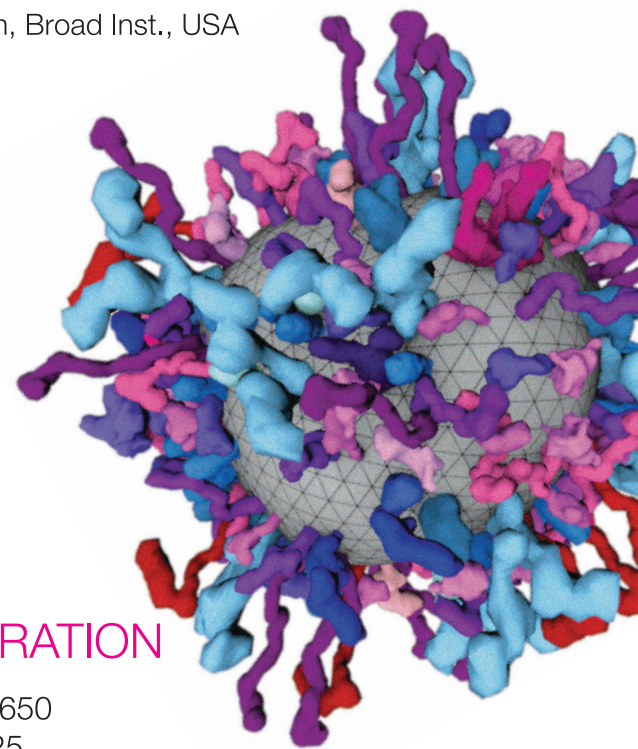
Sara Irina Fabrikant
U. Zürich, Switzerland

ORGANIZERS

Seán O'Donoghue, CSIRO & Garvan Inst., Australia
James Procter, U. Dundee, UK
Bang Wong, Broad Inst., USA

SESSION CHAIRS

Valerie Daggett, U. Washington, USA
Inna Dubchak, DOE JGI, USA
Lars Juhl Jensen, U. Copenhagen, Denmark
Kay Nieselt, U. Tübingen, Germany
Steve Pieper, Isomics Inc., USA
Jim Robinson, Broad Inst., USA



REGISTRATION

Academic \$650
Student \$425
Industry \$850
Virtual \$150

Early registration ends February 8, 2013

TUTORIALS (March 19)

Tutorials available on autoPACK/uPy/ePMV, Blender, Chimera, D3 Javascript, Galaxy/Genome Space, IGV, Illustrator, Maya, Processing.js, StratomeX/Caleydo, Tableau, and User Experience Design.
Registration is \$120.

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For further detail

www.vizbi.org/2013

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