

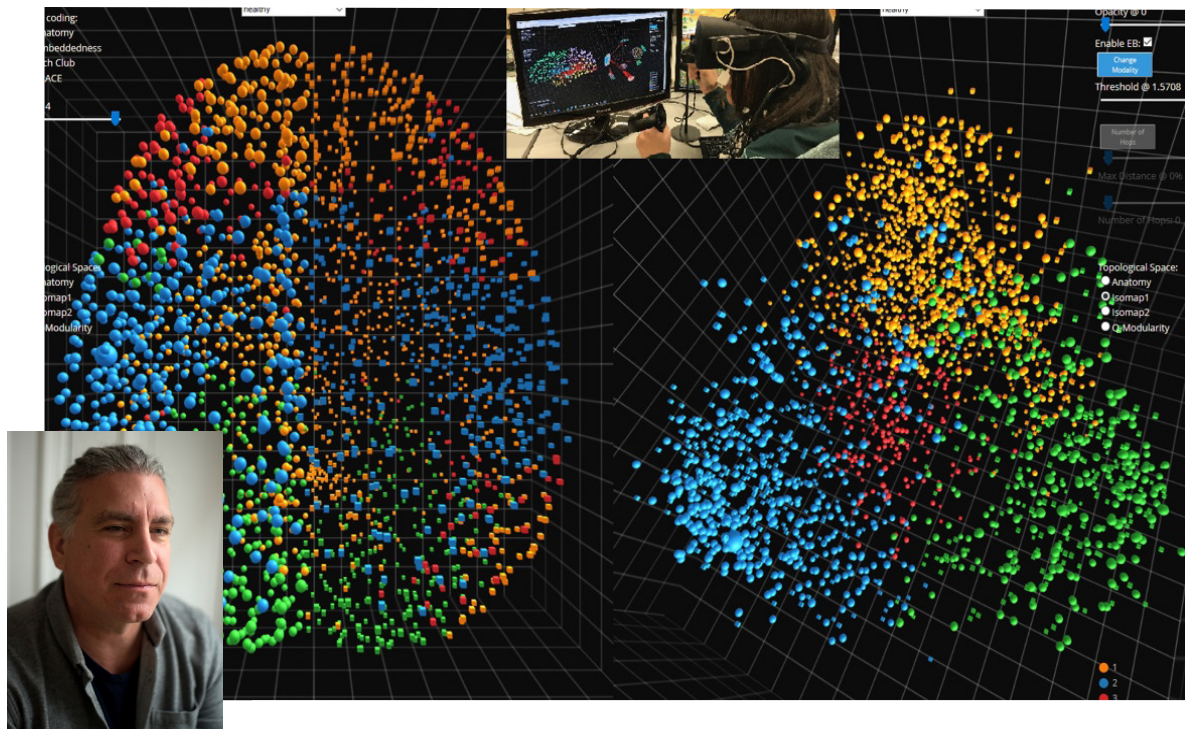


Designing effective interfaces to visualize and analyze complex data

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11:00 a.m. – Pacific Forum

In this talk, Angus Forbes will present recent projects that introduce current trends in the field of information visualization and explore opportunities for creating interfaces to facilitate the interactive analysis of complex scientific data. In addition to describing details about a range of data visualization projects that investigate bioinformatics data, brain networks, and astrophysics surveys, Forbes will discuss the importance of integrating creative and scientific methodologies when grappling with difficult problems involving complex systems. Finally, he will investigate the use of virtual reality and augmented reality for enhancing user engagement and supporting analysis tasks.



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