Data Improvisations

The IEEE VIS 2015 Arts Program, or VISAP’15, showcases innovative artwork and research that explores the exciting and increasingly prominent intersections between art and visualization. Through an exhibition that run concurrently with the IEEE 2015 VIS conference, the Arts Program aims to foster new thinking, discussion, and collaboration between artists, designers, technologists, visualization scientists, and others working at the intersection of these fields.

The theme for VISAP’15 is *Data Improvisations*. Artists and visualization researchers share common goals: to make visible what is normally difficult for us to see, and to facilitate grappling with concepts that we might otherwise remain ignorant of. Media artists create opportunities for reflecting on cultural issues, but also highlight how we absorb technology and explore how the exposure to tremendous amounts of data affects our daily lives; visualization researchers raise new questions by pushing the boundaries of what we can perceive when introducing new interactions with and representations of complex data.

Does artistic exploration offer insight into thinking about effective representation in visualization research contexts? Complementarily, do the advances in visualization research present new opportunities for artists to think about the creative coupling of data to meaning? Could scientific and arts research improvise new spaces of interaction and analysis? The installations, performances, and demonstrations featured in the VISAP’15 exhibition explore these relationships between visualization research and artistic practice. We are particularly pleased to showcase projects from three pioneers of media arts and visualization, Donna Cox, Dan Sandin, and Eduardo Kac. The nine other featured installations include work by both established and emerging media artists from around the world, including Kevin Badni, Benedikt Groß, Haru Ji, Scott Kildall, Joey Lee, Ben Ridgway, Charlie Roberts, Emilio Vavarella, Graham Wakefield, Jo Wood, Rebecca Ruige Xu, and Sean Hongsheng Zhai. Additionally, a wide range of creative visualization projects will be demonstrated during the opening night of the exhibition.

The artists and collaborative teams participating in the VISAP’15 Exhibition present work that is not only aesthetically compelling, but that also wrestles with complex questions about the use and misuse of data, using their art as an opportunity to present new forms of meaning-making.

We invite you to join with the VISAP’15 artists in thinking about the many intersections between art and research.

Co-Chairs, VISAP’15
Angus Forbes, Fanny Chevalier, and Daria Tsoupikova