School of Materials Science and Engineering

Seminar Topic: Preparing World Class Figures and Captions

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Science StoryLab

Abstract

Figures and captions are meant to inform and visualise new knowledge. In this talk, we will identify some basic design principles relevant for visual elements in science and highlight best practices in figure caption writing. You will learn ways to present data and improve the readability of your figures. The talk aims to sharpen your visual literacy in form, colour and visual order.

Biography

Dr Ai Lin Chun received her B.Sc in Chemistry from the University of San Francisco in 2001 and Ph.D. in Biomedical Engineering from Purdue University in 2006. Her research focused on improving adhesion of orthopaedic implant materials to bone tissue. In 2006, she joined Nature Research (a division of SpringerNature) as one of the founding editors of Nature Nanotechnology. She was responsible for all the biomedical content on the journal, handling papers in the areas of nanomedicine, biomaterials, environmental, health and safety issues surrounding nanotechnology. She has commissioned, edited, and written numerous articles and editorials for the journal. Between 2014 and 2016, Ai Lin was elected to be a member of the World Economic Forum, Global Agenda Council for Nanotechnology, where she joined a team of experts providing scientific intelligence on nanotechnology at the Forum. In 2017, she launched her own editorial services company, Science Storylab, to share her experience and knowledge in scientific research, publishing, and communication.

Thursday, 22 March 2018 || Time: 9:15 am – 10:45 am ||
Venue: Lecture Theatre 4
Hosted by: Professor Chen Xiaodong