

SATURDAY
OCTOBER 17

INNOVATIONS IN SCIENCE AND TECHNOLOGY

Plug-and-Play Microscopes: Modular hardware and software platforms that render data into insights

This session brings together researchers and practitioners from university and science museum settings who conduct research and development on modular hardware and software platforms. Specifically, it will feature talks and discussions on the use of plug-and-play platforms for the analysis and visualization of sensor, social media, and other datasets.

Session Leader: *Katy Borner, Director, CI for Network Science Center, Indiana University, Bloomington*

Presenters: *Daniel Halsey, Indiana University, Bloomington; Mariah Hamel, Plot.ly, Montreal;*

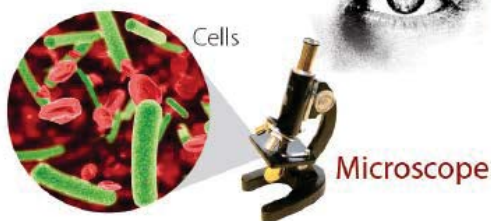
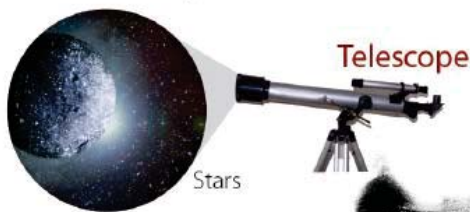
Bryan Kennedy, Science Museum of Minnesota, St. Paul; and Michael Zentner, Purdue University, West Lafayette, IN

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Microscopes, Telescopes, Macrosopes

The Infinitely Great



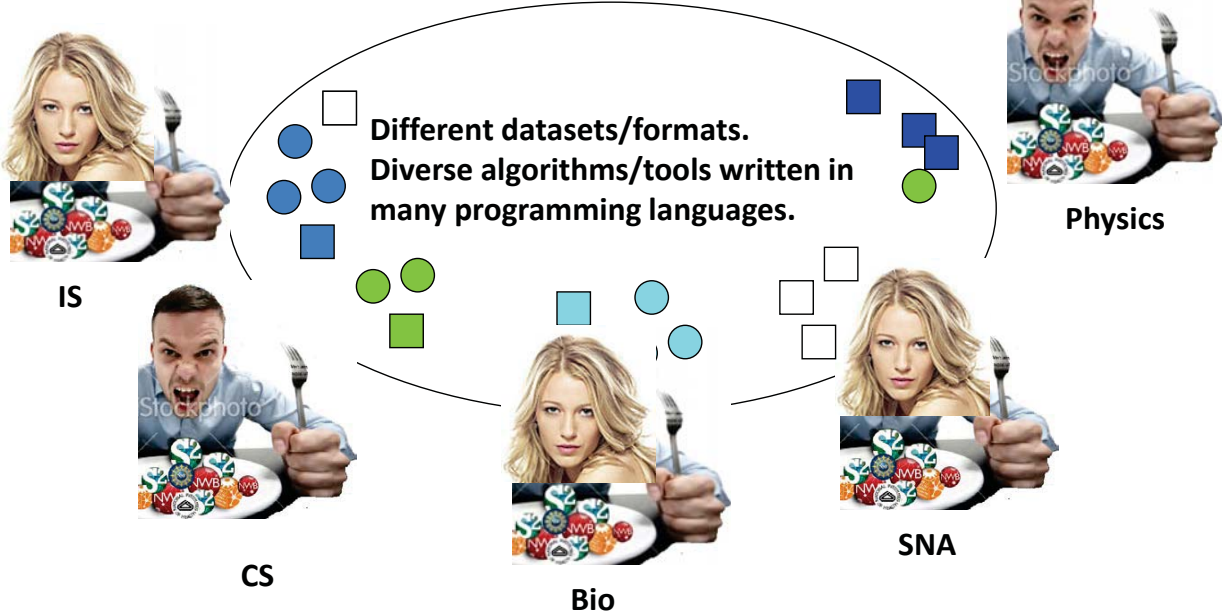
The Infinitely Complex



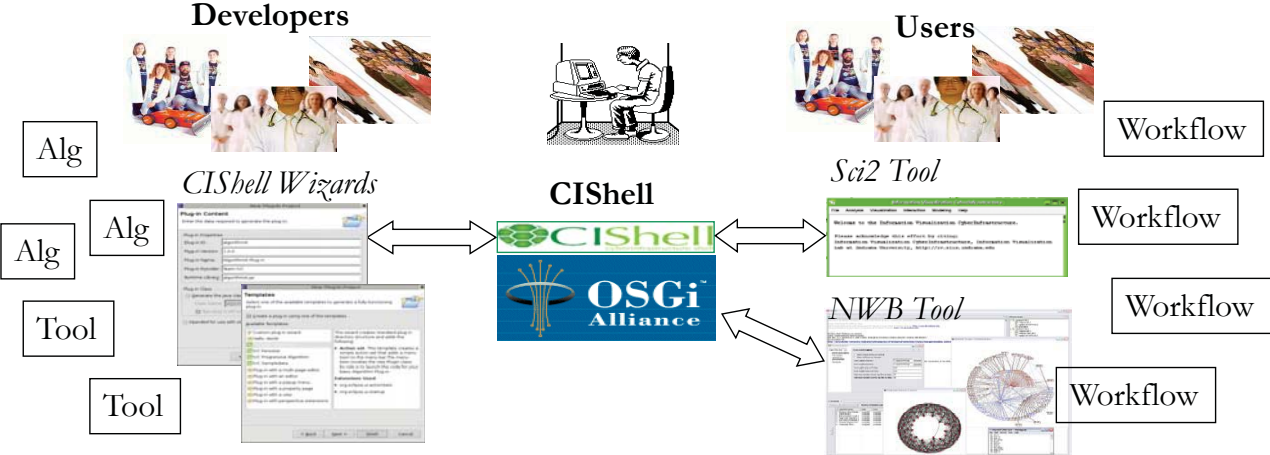
The Infinitely Small

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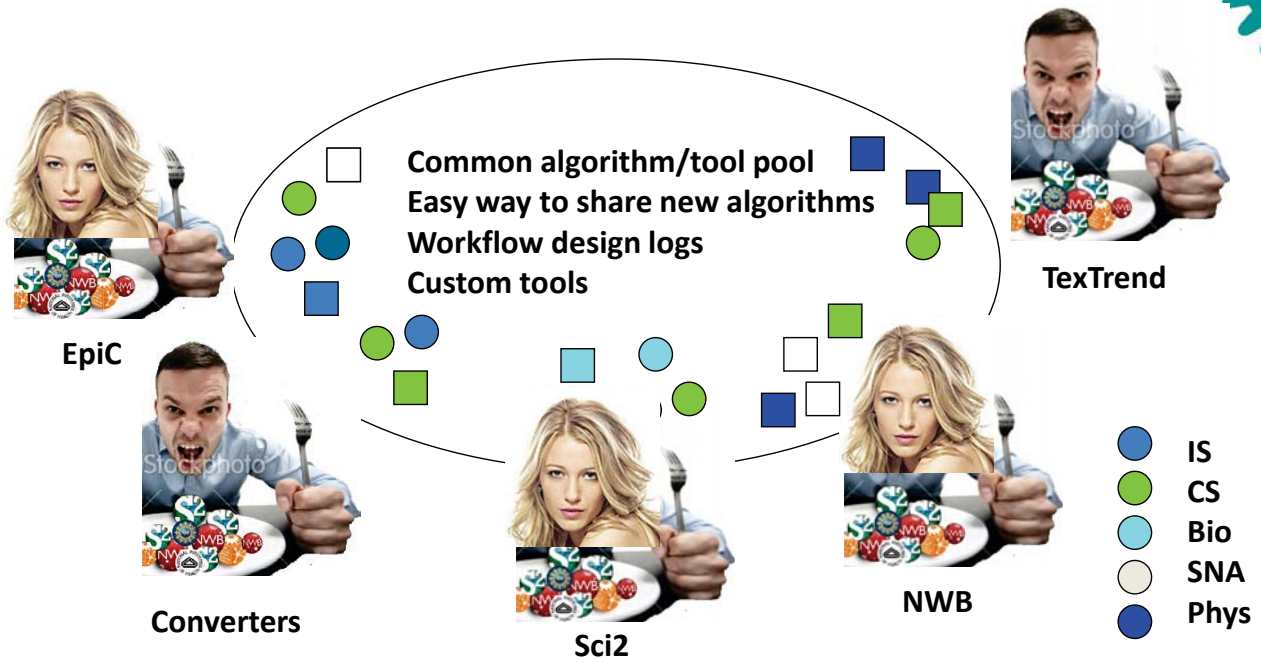
Plug-and-Play Macroscopes



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<http://studioforcreativeinquiry.org/projects/free-universal-construction-kit>



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