Call for Abstracts

3rd Annual
Nature-Inspired Exploration for Aerospace (NIEA) Summit
August 14-17, 2018, Cleveland, OH

NASA’s Glenn Research Center is developing methods and data analytics tools to support nature-inspired system design (physiomimetics/bionics/biomimetics/biomimicry). NIEA summits support these activities by connecting researchers and citizen scientists, who collect data, to students, educators and engineers who use physiomimetics to explore, share or create solutions to engineering problems.

Join us for 4 days of talks, panel discussions, and site visits that highlight new approaches to developing enabling technologies for aerospace applications. This year we focus on data science to enable nature-inspired exploration and nature-inspired sensors and analytics tools. Speakers will include experts, innovators, and disruptive thinkers from academia, industry and government.

Publication Schedule

Submit all NIEA 2018 technical inquiries, abstracts and presentations to the NIEA 2018 mailbox.

Abstracts (less than 500 words) due: 03/30/2018

Presenters notified of acceptance: 04/13/2018

Final presentation due: 07/13/2018

Summit: 08/14/2018 – 08/17/2018

The content from the summit will be captured and disseminated through the V.I.N.E. website.

Technical chairs: Dr. Herbert Schilling, Calvin Robinson

Website: https://www.grc.nasa.gov/vine