

Online (September 12 – 19, 2021) as a part of IS4SI Summit 2021 ([is4si.org](http://is4si.org)).

## **Special Session *Neosentience, Biomimetics, and the Insight Engine 2.0***

**Session organizer:** Bill Seaman

Seaman, William; *The Neosentient Model: Information Processing Structures, Sentience, Resilience and Intelligence* <https://vimeo.com/609073868>

Kwon, Hojung (Ashley) and Seaman, Bill; *Visualizing Data Structures in the Insight Engine; Information Processing Structure, Intelligence, Resilience.* <https://vimeo.com/608448162>

Seaman, William; and Karriem, Quran; *The World Generator 2.0 - Information Processing Structures, Sentience, Resilience and Intelligence*  
<https://vimeo.com/608451709>

Seaman, William; and Seth, Dev; *The Neosentient Model: A New Combinatorial N-dimensional Bio-algorithm*  
<https://vimeo.com/608455827>

Karriem, Quran; *Anti-Noise, Improvisational Informatics, and World*  
<https://vimeo.com/608458464>

Herr, John; *Building an AI-enabled Open-access Research Tool: The Insight Engine 2.0*  
<https://vimeo.com/608461236>

Seth, Dev; *Introducing a New Paradigm for Human-Machine Collaborative Computing*  
<https://vimeo.com/608464021>

Karriem, Quran and Seaman, William; *Ethics and Redefining Notions of Bias: An Active, Intelligent Information Processing Goal in the Insight Engine*

<https://vimeo.com/608466477>

*Research in the area of Neosentience, Biomimetics, and the Insight Engine 2.0*

Jain, Malvika; *Self-bettering systems in clothing and everyday appliances*

<https://vimeo.com/608469455>

Brod, Kelsey; *An Imprecise but Infinite Fall: Using Linguistic Analogy to Describe Ontologies of Floating-Point Arithmetic*

<https://vimeo.com/608473177>

Cheng, Mingyong; *The Creativity of Artificial Intelligence in Art*

<https://vimeo.com/608475658>

Clarke, Bruce; Aurora by Kim Stanley Robinson - Bruce Clark

<https://vimeo.com/608478962>

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**Tuesday– Mixed Special Sessions -*Research in the area of Neosentience, Biomimetics, and the Insight Engine 2.0***

**mixed with The Future of Information group**

Capucci, Pier Luigi; *Outsourcing Life (Italy)*

<https://vimeo.com/608487937>

Miller, Arthur I.; *Machines That Make Art, Improvise Music and Write Film Scripts (England)*

<https://vimeo.com/608485840>

Cariani, Peter; *Outline of a temporal theory of brain function*

<https://vimeo.com/608917259>

Halpin, Harry; *The Evolution of the Extended Mind: From Man-Computer Symbiosis to the Web* - <https://vimeo.com/608964175>

Turner, Mark; *Blending to Create Human-Robot Common Ground*

<https://vimeo.com/608978426>

Davies, Jim; *Consciousness, Machines, and Ethics*

<https://vimeo.com/608985115>

Uliasz, Rebecca; *The Fake Image: Deepfakes, AI, and the Recursive Aesthetics*

<https://vimeo.com/608492044>

Thomas, Paul; *Quantum Take on Artificial Intuition*

<https://vimeo.com/608921401>

Donahue, Evan; *The Common Sense Informatic Situation: Towards an Android Linguistics*<https://vimeo.com/608992748>

Bach, Joscha; *From Attention to Consciousness?*

<https://vimeo.com/609033235>