

Table of Contents

Evaluation of a Galvanic Vestibular Stimulation System to Reduce Cybersickness in Virtual Reality <i>Clarice da Costa Correa, Emmanuelle Chouin, Matthieu Denoual, Romulo Gabriel Pinheiro Moura, Ruth Pastora Saraiva Leao, Raimundo Furtado Sampaio, Giovanni Cordeiro Barroso, Daniel Reboucas Jaguaribe, Yann Jezequel, and Herve Pochat</i>	1
Attractive Casimir–Lifshitz Forces as a Universal Driver of Prebiotic Protocell Aggregation and Cluster Formation <i>Michael Massoth</i>	8
Emergent Information Formation in Prebiotic Protocell Clusters: A Computational Mechanics Framework of λ -Machines and Attractor Memory <i>Michael Massoth</i>	17
From Physical Difference to Meaning: A Constructor-Theoretic Framework for Prebiotic Information in Casimir–Lifshitz-Coupled Protocell Clusters <i>Michael Massoth</i>	24
Physical Origin of Proto-Information: Syntax, Semantics and Pragmatic Emergence in Prebiotic Protocell Clusters <i>Michael Massoth</i>	32
Quantum Field-induced Proton H^+ Gradients in Prebiotic Protocell Clusters <i>Michael Massoth</i>	40
Prebiotic Sustainability in the Nanoworld: A Physical Framework for Early Protocell Cluster Stability <i>Michael Massoth</i>	48
Network-Based Analysis of Gut Microbiome Profiles in Autism Spectrum Disorder <i>Shado Badr Basem, Hesham Ali, and Andreas Pester</i>	57
From Prebiotic Sustainability to Proto-Liveliness: A Biocomputational Framework with Structural, Energetic and Informational Metrics for Protocell Cluster Evolution <i>Michael Massoth</i>	64
Computational Discovery of Inhibitors Targeting Alphavirus nsP2 Proteases <i>Jose Augusto Leoncio Gomide, Gabriel de Souza Segadaes, Victor Rodrigues Terra, Yasmim Nunes Mesquita, and Nilson Nicolau Junior</i>	74