BRIAN KNEP: EMERGENT ART

Brian Knep works with cutting-edge science and technology. As the artist-in-residence at Harvard Medical School, he works side-by-side with scientists, using their tools and techniques to explore alternative ways of connecting to the world. Knep’s recent work focuses on the complexity possible with very simple rules - emergent art arising from mathematical equations of biological and chemical models of molecular interactions. His interactive installations amplify them and make them visible and accessible,

Knep holds a Bachelor’s degree in Mathematics and Computer Science and a Master’s degree in Computer Science, both from Brown University. Early in his career he worked as a Senior Software Engineer at Industrial Light & Magic, on films such as Jurassic Park, Mission Impossible, and Star Trek: Generations. While there, he developed tools for which he and three others were awarded technical Academy Awards. His publications have appeared in computer graphics and computer-human interaction journals.