

Abstracts to the 2019-2021 Conferences of the Society for Chaos Theory in Psychology & Life Sciences

SCTPLS is an international forum that brings together researchers, theoreticians, and practitioners interested in applying nonlinear dynamical systems theory concepts of attractors, bifurcations, chaos, fractals, catastrophes, self-organization, neural networks, cellular automata, agent-based modeling, and related ideas to substantive problems found in psychology and the life and social sciences. Its members hail from numerous specialties within psychology, biology, neuroscience, physiology and medicine, economics, management, sociology, political science, education, engineering, and the humanities. They live and work in more than 30 countries.

The SCTPLS Annual International Conferences offer a unique intellectual and social atmosphere that stimulates dialog with symposia, roundtables, single paper presentations, prominent guests in nonlinear science, and educational workshops. Presentations may be theoretical, applied, empirical, or methodological. The forum is based on the principle that the development of nonlinear science is best served by the cross-fertilization of ideas from all the contributing disciplines. The abstracts to the 20th, 30th and 31st SCTPLS Annual International Conferences have been re-edited and prepared for free down-loading from

www.societyforchaostheory.org/conferences/

Calls for papers and related details for participation in SCTPLS conferences can be reached from the same web page. The cover images from the abstract documents for the 2019-2021 conferences appear in Figs. 1-3. The SCTPLS Publications Committee will continue preparing new abstract documents soon after each conference. Many of the contributions to the conferences evolved into *NDPLS* articles, articles published in other journals, or other works by the authors.

SCTPLS also sponsors the International Nonlinear Science Conference series which, to date, have taken its members to Vienna, Heraklion, Tokyo, Palermo, Barcelona, Nijmegen, Salzburg, and Coimbra to discover new vistas in nonlinear science wherever they might be located. The abstracts to the 8th INSC have been prepared for free downloading from the same web address above. The cover image for the document appears in Fig. 4. We encourage the *NDPLS* readers to present their latest research at one of our extraordinary events.

The 2020-22 conferences have been or will be online this year due to COVID-19 and its collateral complications. We anticipate resuming in-person conferences in the next conference cycle.

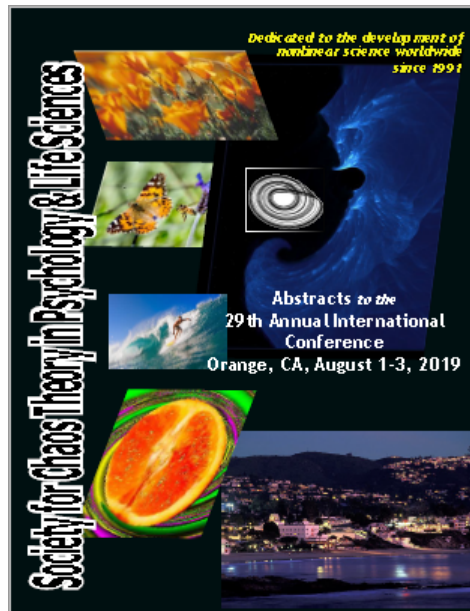


Fig. 1. Cover page to the 2019 abstracts.



Fig. 2. Cover page to the 2020 abstracts.

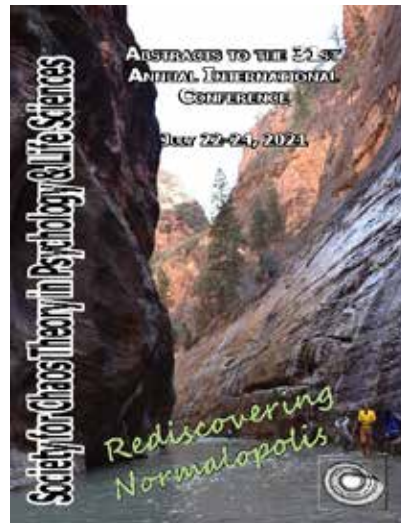


Fig. 3. Cover page to the 2018 abstracts.



Fig. 4. Cover page to the 2019 INSC abstracts.