



6th IEEE International Conference on Bioinspired Processing, 2024

6ª Conferencia Internacional IEEE sobre Procesamiento BioInspirado, BIP 2024

Es un agrado invitarles al 6th IEEE International Conference on Bioinspired Processing, 2024. Este tendrá lugar el 04, 05 y 06 de diciembre del año en curso en la Sede de la UNA en Liberia, Guanacaste.

Este congreso agrupa disciplinas variadas en el campo de las ingenierías, matemática, estadística, ciencias exactas y naturales, entre otras; por lo que resulta en un evento sinérgico y altamente interdisciplinario.

Para más información acceder al sitio web:
<https://www.bipconference.org> o bien escribir al correo
info@bipconference.org.

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6 TH IEEE International Conference on
BioInspired Processing

BIP2024

📍 Universidad Nacional, Campus Liberia, Costa Rica

CALL FOR PAPERS

BioInspired approaches and/or health and life science application of the following topics are preferred but not limited to:

- Biodiversity informatics (application of ICT to biodiversity conservation)
 - Computer-related genomics and molecular structure, functions and evolution
 - Protein folding and protein docking
 - Molecular evolution and phylogeny
 - Computer-related issues regarding structure and functions of DNA and RNA, and interactions of proteins
 - Proteomics
 - Image and sound processing
 - Dynamic models of metabolic, signaling and gene expression networks
 - Bioinformatics and biocomputing
 - Artificial Intelligence
 - Big data analysis
 - Electronics and computational devices
 - High performance computing image and sound processing for health and life sciences
 - Machine learning, data mining and computational intelligence
 - Bioinspired materials and biomimetics
 - Robotics
 - Social network analysis an modelling
 - Pattern recognition and analysis
 - Digital signal processing
 - Evolutionary systems
 - Neural networks
 - Natural language processing
 - Speech analysis
 - Bioinspired remote sensing and teledetection
- Special track**
- Precision agriculture

DATES

August 18th

deadline for submission of proposals

August 23rd

author's notification of acceptance

October 4th

camera-ready

December

4th, 5th, 6th

event dates

Accepted papers will be submitted for inclusion into IEEE Xplore Digital Library according to conference #63158 2024 6th International Conference on BioInspired Processing (BIP), subject to meeting IEEE Xplore's scope and quality requirements.

Paper submissions through: <http://eventos.una.ac.cr/go/BIP2024>

English is the official language for submissions of proposals and communications.

More info at
info@bipconference.org
www.bipconference.org

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