



# CALL FOR PAPERS

**ICDOM 2021**  
**Mar 25-26, 2021**  
**Tokyo, Japan**

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICDOM 2021 : International Conference on Developmental Origins of Multicellulars is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Developmental Origins of Multicellulars. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Multicellular organism  
Multicellulars  
Cellular mechanism  
The origins of multicellular organisms  
Developmental origins of multicellularity  
Structure and function  
Dynamic differentiation  
Colonial organisms  
Modular organisms  
Microbial colonies  
Bacterial colony  
Cell migration  
Complex multicellularity

Evolutionary history  
Evolution of multicellularity  
Mutational/functional genetics  
Occurrence  
Loss of multicellularity  
Cancer  
Separation of somatic and germ cells  
Hypotheses for origin  
The symbiotic theory  
The cellularization (syncytial) theory  
The colonial theory  
The synzoospore theory  
Gk-pid