



CALL FOR PAPERS

ICDNM 2021
Feb 08-09, 2021
Amsterdam, The Netherlands

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.

ICDNM 2021 : International Conference on Development of Nuclear Models is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Development of Nuclear Models. 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:

Atomic and nuclear models
Development of the Modern Atom Model
Discovery of radioactivity
Thomson's Atomic Model: The Plum Pudding Model
The Rutherford Atomic Model
The Bohr Atomic Model
Extension of the Bohr Theory: Elliptic Orbits
The Quantum Mechanical Model of the atom
Models of the nucleus
Fundamental properties of the nucleus

The Proton-Electron Model
The Proton-Neutron Model
Stability of nuclei
The Liquid Drop Model of the nucleus
The Nuclear Shell Model
Other nuclear models
Nuclear engineering
Principles of nuclear reactors
Nuclear power