#### **PRESENTATION**

THE 1ST INTERNATIONAL CONFERENCE ON COMPUTATIONAL & APPLIED PHYSICS, ICCAP 2021, WILL BE HELD FROM 26<sup>TH</sup> TO 28<sup>TH</sup> SEPTEMBER 2021. THE CONFERENCE IS ORGANIZED BY SURFACES, INTERFACES AND THIN FILMS LABORATORY (LASICOM), OF PHYSICS DEPARTMENT IN SCIENCES FACULTY OF BILDA1 UNIVERSITY OF ALGERIA.

ACADEMICS, RESEARCHERS AND SCIENTISTS FROM DIFFERENT DOMAIN OF PHYSICS ARE INVITED TO PARTICIPATE TO THIS EVENT. THE CONFERENCE WILL HAVE VARIETY OF PLENARY LECTURES, ORAL SESSION AND POSTER PRESENTATIONS.

THE OBJECTIF OF THE CONFERENCE IS TO PROVIDES OPPORTUNITIES FOR THE DELEGATES TO EXCHANGE NEW IDEAS AND APPLICATION EXPERIENCES TO ESTABILISH RELATIONS AND COLLABORATION WITH WORD-RENOWED SPEAKERS. THE CONFERENCE PROVIDES ALSO A PLATEFORM TO DISCUSS AND AN OPEN MEETING WITH WORD-RENOWED SPEAKERS IN ALL AREAS OF PHYSICS AND THEIR APPLICATIONS

#### SCIENTIFIC COMMITTEE

PROF. RUDOLF SCHAEFER, GERMANY

PROF. ANDREA EHRMANN, GERMANY

PROF. ROBERTO DOVESI, ITALY

PROF. MICHEL RÉRAT, FRANCE

PROF. LOUNIS SAMIR, GERMANY

PROF. HANSON ROBERT, USA

PROF. JEAN-MARC GRENECHE, FRANCE

PROF. MARTIN KALBAC, CZEH REPUBLIC

PROF. ANNA MARIA FERRARI, ITALY

PROF. DERBAL MOURAD, ALGERIA

PROF. BARTOLOMEO CIVALLERI, ITALY

PROF. KLAUS DOLL, ITALY

PROF. JEAN-PIERRE FLAMENT, FRANCE

PROF. MARIE-LIESSE DOUBLET, FRANCE

PROF. DOROTHÉE BERTHOMIEU, FRANCE

PROF. NADJIB BAADJI. ALGERIA

PROF. BELKHIR HAFID, ALGERIA

PROF. BELLAL RACHID, ALGERIA

PROF. NASSIMA BENBRAHIM, ALGERIA

PROF. LAYACHI LOUAIL, ALGERIA

## TOPICS:

**TOPIC 01:** QUANTUM SIMULATION OF PHYSICAL PROPERTIES OF LOW DIMENSION AND PERIODIC SYSTEMS

TOPIC 02: FIRST-PRINCIPALS MODELING
OF EXCITED-STATE AND RESPONSE
PHENOMENA IN MATERIALS

TOPIC 03: EXOTIC PHENOMENA IN MAGNETISM AND ELECTRONIC TRANSPORT

**TOPIC 04:** SYNTESIS AND CARACTERIZATION OF MATERIALS

### **SUBMISSIONS**

**EARLY BIRD REGISTRATION: OPEN** 

ABSTRACT SUBMISSION: 30 JULY 2021

**NOTIFICATION OF ACCEPTANCE:** 10 AUGUST 2021

**MANUSCRIPT SUBMISSION: 31 AUGUST 2021** 

OFFICIAL OPENING: 26 SEPTEMBER 2021 AT 08H00

CONFERENCE: 26, 27 AND 28 SEPTEMBER 2021

OFFICIAL CLOSING: 28 SEPTEMBER 2021 AT 13H00

## CONTACT

#### CHAIR:

DR. BOUAMRA FAIZA KHALIFAIZA@YAHOO.FR

# **VICE-CHAIRMAN:**

DR. GUITTOUM ABDERAHIM AGUITTOUM@GMAIL.COM

ICCAP2021@UNIV-BLIDA.DZ

+213 (0) 666726041 +213 (0) 25272701

WEBSITE: HTTP://WWW.UNIV-BLIDA.DZ/ICCAP2021

# CONFERENCE ORGANIZING COMMITTEE

# HONORARY CHAIRMAN OF ORGANIZING COMMITTEE:

PR. KHELIFI RACHID

**CHAIRMAN:** 

DR. BOUAMRA FAIZA

**VICE-CHAIRMAN:** 

DR. GUITTOUM ABDERAHIM

MR. HAMMOUS MESSAOUD, ALGERIA

MR. BOUMESHED SOFIANE, ALGERIA

MRS. OUITIS SARAH CHAHINEZ, ALGERIA

MR. BOUTAHRAOUI BELKACEM, ALGERIA

MRS. OUIR SOUAD, ALGERIA

MRS. OULD ARAB HALIMA, , ALGERIA

MR. REKIK BRAHIM, ALGERIA

MR. HAIRECHE SOFIANE, ALGERIA



الجمهورية الجزائرية الديمقراطية الشعبية Ministry of Higher Education and of Scientific Research Blida 1 University

Surfaces, Interfaces and Thin Films
Laboratory (LASICOM)
Sciences Faculty
Physics Department

Organize

1<sup>ST</sup> INTERNATIONAL CONFERENCE ON COMPUTATIONAL & APPLIED PHYSICS, ICCAP 2021

Blida (Algeria) 26 -28 September 2021