



University of Batna 1

The University of Batna 1, also named University of Colonel Hadj Lakhdar, Arabic: جامعة باتنة) is a public university in the city of Batna, Algeria. The university was originally created in 1977 as the University of Batna, before being split in 2015 into the University of Batna 1 and the University of Batna 2. It has four faculties and over 19,000 students



Laboratory of physics of Radiations and their Interactions with Matter LRPRIM

Advanced research at LRPRIM is carried out mainly in Nuclear Physics, Particle Physics, Nonlinear Optics, Plasma Physics and Laser Physics, Materials Science. The objects studied are essentially atoms, small molecules and multicharged ions, and five main themes structure the laboratory which are:

Nuclear structure, mechanism of reactions, nuclear astrophysics, hadronic matter.

Lasers and optoelectronics, application in optical telecommunications, spectroscopy.

Plasma physics, thermonuclear fusion, development of plasma techniques.

Development and application of materials characterization techniques.

Development and application of nuclear techniques.



Second Workshop on Matter and Radiation

May 17-18 th,2023, University of Batna 1

Contact-us !

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Workshop Chair

Dr. Sid Abdelaziz, University of Batna 1, Algeria

Honorary Chairs

Pr A. Dif. Rector of the University of Batna 1, Algeria

Pr Haba Hamada . Dean of Faculty of Matter Sciences , University of Batna 1, Algeria

Presentation

This Workshop will cover topics related to Physics of Matter and Radiation at the atomic and nuclear scales as well as those related to the radiation-matter interaction. These topics, which are of current relevance and great impact on industrial branches, are mainly subject to research conducted at the Physics Department at the University of Batna 1

Objectif

We aim to bring together experts on the field in a positively convivial environment with fruitful discussions in hopes of enhancing already existing research collaborations among researchers and research laboratories and establishing new ones.

Main Topics

Plasma Physics(PP)
Thermonuclear Fusion(TF)
Laser and Applications(LA)
Nuclear Science and Techniques (NST)
Atomic and Molecular Physics (AMP)
Matter–Radiation Interaction(MRI)
Astrophysics(AP)
High Energy Physics(HEP)
Caracterisation and Modelling of Materials(CMM)

Best Poster/Oral Communication

Award

We are happy to inform you that a competition for the Best Poster /Oral Communication Award will be held throughout the Workshop where all contributions will be evaluated by a selected Jury. For this, we encourage the participants to kindly display their Posters at the beginning of the event and to remain by them for the entire duration of the Poster Sessions.

Scientific Committee

Pr. Belhas Saïda Chairperson University of Batna 1
Pr. Sid Abdelaziz, University of Batna 1
Pr. Bouldjedri Abdelhamid, University of Batna 1
Pr. Belamri Cherif, University of Batna 1
Pr. Zerguïne Salima, University of Batna 1
Pr. Delenda Yazid, University of Batna 1
Pr. Moumni Mostapha, University of Batna 1
Pr. Smadi Moussa, University of Batna 1
Pr. Bahloul Derradji, University of Batna 2
Dr. Aissaoui Lamia, University of Batna 1
Pr. Boudjer Lazher, Université de Bouira
Pr. Righi Haroun, University of Batna 1
Pr. Tahraoui abdelatif, USTHB , Algiers
Pr. Seghouani Nassim, CRAAG, Algiers
Dr. Hannachi Ibtissem, University of Batna1
Dr. Fouka Mourad, CRAAG, Algiers
Dr. Annou Rachid, USTHB, Algiers
Dr. Amour Rabia, USTHB, Algiers
Dr. Chekour Samir, USTHB, Algiers
Dr. Kechidi Ziane, University of Medea
Dr. Bouhelal Mouna, University of Tebessa
Dr. Seghour abdessalam, CRNA, Algiers
Dr. Ouichaoui Saad, USTHB, Algiers
Pr. Ster Mammeri, CRNA, Algiers
Pr. Azbouche Ahmed, CRNA, Algiers

Organizing Committee

Dr. Azoui Hanane Chairperson, University of Batna 1
Eng. Ghiloubi Saada Imane, University of Batna 1
Eng. Lakhdari Rayhene, University of Batna 1
Pr. Bouldjedri Abdelhamid, University of Batna 1
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Rahma Belaabed, University of Batna 1
Maalim Romaisa, University of Batna 1
Dr. Boubir Abir, University of Batna 1
Dr. Merad Asma, University of Batna 1
Rezki Hadjer, University of Batna 1



REGISTRATION FEES

Without Accommodations

For permanent researchers:12000 Da.
For doctorate candidates :7000 Da.

Payment should be made in cash at the conference desk prior to the start of the workshop.

Important Dates

Registration Opening: January 2 nd, 2023
Registration Deadline: March 20 th, 2023
Notification of acceptance : April 1 st, 2023
Workshop Date: May 17-18 th , 2023