

Organized by



The 2nd International Conference on Research and Learning Physics (ICRLP 2019)

Conjunctions by



Challenge in research and learning of physics towards industrial revolution 4.0

August 8-9, 2019 | Auditorium
Universitas Negeri Padang

IOP Conference Series
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About The Event

International Conference on Research and Learning of Physics (ICRLP) is an annual international conference presenting latest research in the field of physics and physics learning. ICRLP aims to provide a platform for academics, researchers, professionals, practitioners, observers, teachers and students to present their current research in physics and physics learning. In addition, it also aims to discuss strategic issues in related fields. The Department of Physics of Universitas Negeri Padang (UNP) would like to invite you to join The 2nd ICRLP 2019 which will be held in Universitas Negeri Padang campus, Padang, Indonesia on August 8 – 9 2019. The theme of the conference is "Challenge in research and learning of physics towards industrial revolution 4.0". All papers presented in ICRLP 2019 will be reviewed and selected for publication in a Proceeding indexed by Scopus. The ICRLP 2018 successfully published selected papers in the Journal of Physics: Conference Series Volume 1185. Please see the link for details. <https://iopscience.iop.org/issue/1742-6596/1185/1>

Keynote Speakers

Prof. Dr. Eng. Khairurrijal M. Si.
Institut Teknologi Bandung, Indonesia



Prof. Madya Dr. Shahrul Kadri Ayop.
Universitas Pendidikan Sultan Idris, Malaysia

Invited Speakers

- Ian Harris Sujae, Ph.D
Republic Politeknik, Singapore



- Prof. Dr. Festiyed, M. S
Universitas Negeri Padang,
Indonesia

Publication

The selected papers will be published in the Journal of Physics: Conference Series publisher IOP Conference Series indexed by:

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Secretariat

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Faculty of Mathematics and Natural Science,
Universitas Negeri Padang, Indonesia.
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West Sumatera, Indonesia, 25131
Phone. (0751) 7057420 Fax. (0751) 7058772

IMPORTANT DATES

18 April 2019 Open Early Registration	20 June 2019 Abstract paper submission deadline	25 June 2019 Notification of abstract acceptance deadline	30 June 2019 Early birds payment deadline	5 July 2019 Full paper submission deadline	10 July 2019 Notification of papers accepted for publication	15 July 2019 Registration and Payment Deadline	8-9 August 2019 Conference
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Topics

Subtopic Research of Physics :

1. Geophysics
2. Materials Physics
3. Biophysics and Medical Physics
4. Instrumentation Physics and Electronics
5. Computational Physics, Theoretical Physics, Experimental Physics and Applied Physics.
6. Nuclear Physics and Particle Physics
7. Photonics, Nanomaterial and Nanotechnology
8. Ocean Physics, Climate Physics, Atmospheric Physics and Astrophysics
9. The Physics of Natural Disasters and Environmental Physics
10. Experimental Physics and Applied Physics

Subtopic Research of Learning of Physics :

1. Learning Outcome of Physics
2. Learning Materials of Physics
3. Learning and Teaching Theories and Models of Physics
4. Learning and Teaching Strategies and Methods of Physics
5. Learning Assessment and Evaluation of Physics
6. The Use of ICT and Media in Learning of Physics
7. Learning Management of Physics
8. Research and Development in Learning of Physics
9. Experimental methods in Learning of Physics
10. Action Research of Learning of Physics

Committees

International Scientific Committee

1. Prof. Dr. Suriani Abu Bakar (UPSI, Malaysia)
2. Prof. Dr. Ing. Mitra Djamal (ITB, Indonesia)
3. Prof. Dr. Rosly Jaafar (UPSI, Malaysia)
4. Prof. Dr. Festiyed, M.S (UNP, Indonesia)
5. Dr. Abdul Muiz Prajipto (Mie University, Japan)
6. Chris Wurster, Ph.D (James Cook University, Australia)
7. Luhur Bayuaji, Ph.D (University Malaysia Pahang, Malaysia)
8. Yohandri, Ph.D (Universitas Negeri Padang, Indonesia)
9. Dr. Ramli, M.Si (Universitas Negeri Padang, Indonesia)

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Vice Chair Dr. Asrizal, M.Si	Rio Anshari, S.Pd., M.Si Doni Fisko, S.Si
Secretary Fandi Oktasendra, M.Sc	Publication Dr. Ramli, S.Pd. M.Si Pakhrur Razi, Ph.D Prof. Dr. Festiyed, M.S
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Technical Program Dr. Hamdi, M.Si Dr. Desnita, M.Si	Transportation and Equipment Drs. Masril, M.Si
Secretariat Rahmad Hidayat, M.Si Dola Nowlanda, S.E	

Registration fees

- Professional	IDR 2.000.000	US\$ 175
- Student	IDR 1.200.000	US\$ 105
- Non-Presenter	IDR 350.000	US\$ 30

Conference payments made before June 30, 2019 will get a discount of 25% of the normal price. The fee does not include the publication fee for journals or proceedings indexed by Scopus

Payment

Bank Name : Bank Negara Indonesia 1946
Account Number : 0668110902
Account Name : RPL 010 BLU UNP untuk DKE

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