

# AAPPS Bulletin Newsletter

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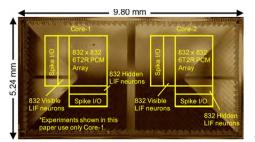
### FEATURE ARTICLES

- **Overview** by Yongmin Kim
- Hydrogen Production by Electrocatalysts Based on **Transition Metal Dichalcogenides**

by Nam Khen Oh, Hyesung Park

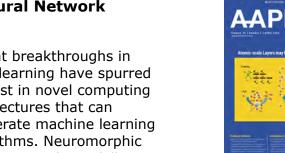






Recent breakthroughs in deep learning have spurred interest in novel computing architectures that can accelerate machine learning algorithms. Neuromorphic computing utilizing fully ... More to Read

Recent Progress in Rare-earth Ion-activated **Molybdate-based Phosphors for Versatile Applications** by Sk. Khaja Hussain, Yongbin Hua, Jae Su Yu









## REVIEW AND RESEARCH

- Supergravity by Antoine Van Proeyen
- QCD Vacuum and Dense Matter by Youngman Kim
- Symmetry Energy, its Components and Nuclear Structure Properties at Finite Temperature

by A. N. Antonov, D. N. Kadrev, M. K. Gaidarov, P. Sarriguren, E. Moya de Guerra

### INSTITUTES IN ASIA PACIFIC

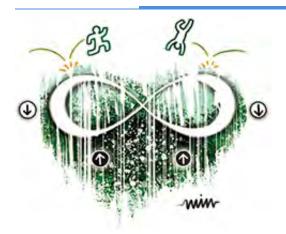
Institute of Post-LED Photonics (pLED), Tokushima University

by Takeshi Yasui

Introduction and Background of Establishment of Kanazawa University WPI by Seizo Morita

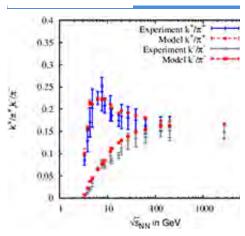
- ELPH, Towards Scientific Research Core Based on Electron Accelerators by Hiroyuki Hama
- Accelerating Charged Particles at VECC by Tapas Samanta

#### APCTP SECTION



Quantum Computer and Quantum **Supremacy** By Chong Yonuk

#### PHYSICS FOCUS



Chemical Equilibration of **Conserved Charges** by Rajarshi Ray

### **SOCIETY NEWS**

- The Physical Society of Japan: First (2020) Fumiko Yonezawa Memoria
- The Physical Society of Japan Announces the Recipients of the 25th **Outstanding Paper Award**

**Bulletin News Letter** Past Issues











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