

**Symposia - B06**  
**Information Storage Materials**

**Oct 15 (Sunday), 2023**

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**9:00-12:15      Session I**

**Chair: Lin Chen**

**9:00-9:30 (B06-01)**

**Phase-change memory — materials design, 3D integration, and neuromorphic computing** (Invited)

Ming Xu, Huazhong University of Science and Technology, China

**9:30-10:00 (B06-02)**

**Achieving Robust reliabilities in 3D NAND Flash Memory** (Invited)

Jiezhi Chen, Shandong University, China

**10:00-10:30 (B06-03)**

**Optoelectronic Memristor Materials and Neuromorphic Vision Devices** (Invited)

Zhongqiang Wang, Northeast Normal University, China

**10:30-10:45      Coffee Break**

**10:45-11:15 (B06-04)**

**Metal oxide based devices for neuromorphic perception and computing** (Invited)

Changjin Wan, Nanjing University, China

**11:15-11:45 (B06-05)**

**Low-power spintronic devices based on antiferromagnet/ferromagnet structures** (Invited)

Shouzhong Peng, Beihang University, China

**11:45-12:15 (B06-06)**

**Flexible Synaptic Memristor for Ultralow Power Neuromorphic Computing** (Invited)

Tianyu Wang, Fudan University, China

**12:15-14:00      Lunch**