

[Future IT & Convergence]

- Real 3D
- Multicore
- IT Convergence Software
- Beyond 4G
- Connected Healthcare
- Diagnostic Imaging
- Imaging-based Therapeutics

[Device]

- Solid State Lighting
- Oxide Device
- Power Device & System
- Meta Photonics
- Graphene

[New Materials]

- Optical Film
- Energy Material
- Light Absorbing/Emitting Material
- Nanocarbon Composite Material
- Functional Organic Electronics
- Battery
- Water Treatment
- Carbon Capture & Conversion

[Bio & Health]

- In-vitro Diagnostics
- Biotherapeutics
- Biomaterials