



ABU BAKAR SULONG

Professor (Ir. Dr.)

RESEARCH

Expert in material processing focused on polymer composite, powder metallurgy and additive manufacturing. In last five years, his research interests are highly electrically conductive polymer composite for fuel cell applications, kenaf polymer composites for automotive and home appliance applications, metal-ceramic composites via powder injection molding for medical applications. Recently, his researches interest are micro and macro co-powder (metal-ceramic) injection molding (2C-PIM), shape memory alloys (SMAs) powder injection molding, Additive Manufacturing of Composites, and Advanced polymer composites.

ACADEMIC QUALIFICATIONS

- **B.Eng.** (Mechanical System Engineering) Gifu University, Japan (2001)
- **Ph.D.** (Material Processing) Sejong University, South Korea (2008)

EXPERTISE

Material Processing
Polymer Composites
Powder Metallurgy
Additive Manufacturing

RESEARCH GROUP

- Precision Research Group (PERSIS)
- Material and System Research Group (Institute Cell Fuel, UKM)

For list of publications and current research grants, please click [UKM Sarjana](#).

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CONTACT

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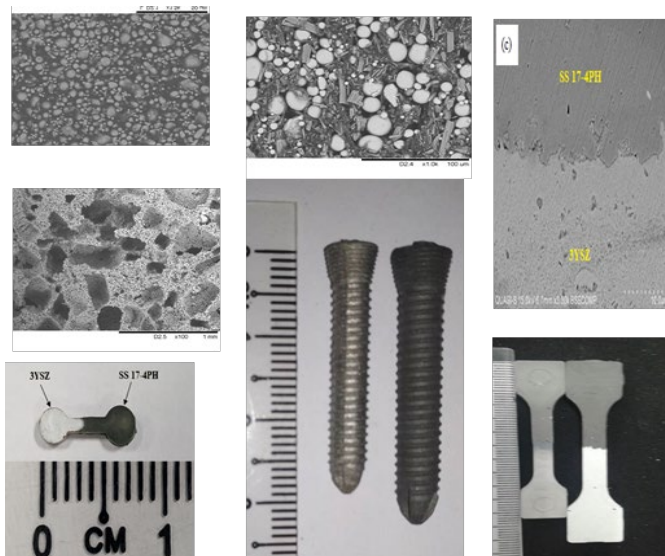
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RESEARCH AT A GLANCE

Powder Metallurgy



Polymer Composite

