

Bibliography

Aworinde K. Abraham is a full-time lecturer and PhD student in the Department of Mechanical Engineering, Covenant University, Ota, Ogun State, Nigeria. His research interest is in the area of Fracture Mechanics. He is currently working on the fracture behavior of biodegradable reinforced polymer for orthopedic applications.

Samson Oluropo Adeosun is a full professor of Metallurgical and Materials Engineering in the Department of Metallurgical and Materials Engineering, University of Lagos, Nigeria. His works are in the area of materials development, processing and characterization.

Oyawale A. Festus is a full professor of Mechanical Engineering in the Department of Mechanical Engineering, Covenant University, Ota, Ogun State, Nigeria. His research area is design and production.

Esther T. Akinlabi is a full Professor in the Department of Mechanical Engineering Science, Faculty of Engineering and the Built Environment, University of Johannesburg. Her research focus is on the field of advanced and modern manufacturing processes like laser additive manufacturing, in particular friction-stir welding and laser material processing. Her other research work is focused on laser metal deposition and functionally graded materials of titanium-based alloys and other materials.

Eyere Emagbetere is currently a full-time lecturer in the Department of Mechanical Engineering, Federal University of Petroleum Resources, Effurun, Nigeria. He holds a PhD degree in mechanical engineering from the University of Ibadan. His research areas include numerical simulation, modelling and mechanics.