



# CALL FOR PAPERS

**ICHTSEA 2020**  
**Aug 21-22, 2020**  
**Kuala Lumpur, Malaysia**

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICHTSEA 2020 : International Conference on Heat Treatment and Surface Engineering for Automotive is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Heat Treatment and Surface Engineering for Automotive. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Thermo-chemical treatment  
(carburizing, nitriding,  
nitrocarburising, ...)  
Surface hardening (induction,  
laser, ..)  
Coating technology and coatings  
(PVD, CVD, plasma, thermal spray,  
...)  
Design and construction of  
industrial heat treatment  
equipment  
Equipment for measurement and  
process control  
Quenching technology, equipment and  
quenchant  
Residual stress and distortion  
Environmental impact of heat  
treatment  
Environmental aspects of surface  
engineering

Tribology and tribological testing  
methods  
Wear and wear protection  
Modeling and simulation of heat  
treatment and surface engineering  
related aspects  
Reliability and process control  
Cost analysis and reduction in  
manufacturing  
Energy saving  
Bulk heat treatment  
Mechanical properties