



Zahid Ayub, Ph.D., P.E.

Chief Technical Officer, Isotherm, Inc., Arlington, Texas, USA - Manufacturer of heat transfer equipment

Partner, American Sino Heat Transfer, LLC, Shanghai, China - Manufacturer

- **Ph.D. in mechanical engineering from Iowa State University**
- **Designed and fabricated several thousand heat exchangers/pressure vessels and systems installed worldwide**
- **Recognized as one of the pioneers in the field of Ammonia Enhanced Heat Transfer**
- **Author of over ninety International Journal and Conference papers**
- **Holds six United States patents and five pending at USPTO**
- **Recipient of Michigan New Product Award - 1989**
- **ASHRAE Distinguished Service Award - 1999**
- **ASHRAE Research Service Award – 2007**
- **ASHRAE Exceptional Service Award - 2013**
- **ASME Fellow – 1998**
- **ASHRAE Fellow – 2008**
- **Member, Scientific Council - International Center for Heat and Mass Transfer representing United States**
- **Registered Professional Engineer in the States of Michigan and Texas**
- **Active member of ASME, ASHRAE, IIR, AIChE, IoR (UK), IIR, RETA, Eurammon**
- **Served on ASHRAE Research Administration Committee, ASHRAE's Refrigeration Committee as Chair and Research Advisory Panel team member developing Research Strategy for year 2010-2015**
- **Currently serves on ASHRAE Technical Committees TC1.3 and TC8.5**
- **Adjunct Professor - University of Texas-Arlington**
- **Member – International Advisory Board, GIK Institute, Pakistan**
- **Founder and Director - Natural Fluids Refrigeration Center, GIKI, Pakistan**
- **Founder – Green Technologies Center, Petroleum Institute, Abu Dhabi**
- **Past Technology Editor - International Journal of Enhanced Heat Transfer**
- **Executive Editor - Journal of Heat Transfer Engineering**
- **Associate Editor – ASME Journal of Thermal Science and Engineering Applications**
- **Reviewer to several other Heat Transfer Journals**