

Courses

1. Geological Exploration by Ground Penetrating Radar
2. Introduction to Global Spectral Modeling
3. Portfolio Optimization
4. Thermal Processing of Foods
5. Advanced Technologies for Wastewater Treatment and Recycling
6. Modelling of Fluvial Processes
7. Engineering Asset Management
8. Advanced Plasma Processing: Fundamentals and Applications
9. Advanced Formal Techniques in Design, Verification and Testing of Digital Integrated Circuits
10. Microwave Imaging
11. Geospatial Technologies in Hydrological Modeling
12. Numerical Ocean Modeling
13. Biofuels: Policy and Law
14. Distortion Prediction and Control of Large Ship Structural Units
15. On-site Wastewater Treatment and Management
16. Big Data Analytics
17. Hydrology and Climate Change
18. Methods & Techniques in Cognitive and Clinical Neuroscience
19. Communication Strategies for Change
20. Lecture Series by Prof. Sir Michael Berry
21. Geostatistics in Ecological Modelling
22. Introduction to Geophysical Fluid Dynamics
23. Genomics, Metgenomics and Metabolic Engineering
24. Micro & Nano-scale Transport for Bio and Energy Applications
25. Spatial Ecology & Remote Sensing
26. Aircraft Design Practices
27. Multi-scale Modeling of Advanced Materials