



**UK - Indonesia Science and Technology Fund
Newton -RISTEKDIKTI Doctoral Scholarship in Maritime and Marine Sciences 2017
Scholarship Awardees**

| No | Scholars Name | Home University | Host University | Research Title | Programme Study |
|----|-------------------------|---------------------------------------|--|---|---|
| 1 | Muhammad Faris Adrianto | Universitas Airlangga | The School of Pharmacy at Queen's University Belfast | Potential of Bioactive Chitosan from Seafood Wastes as in Situ Injectable Ocular Implants for Sustained Drug Delivery to the Posterior Segment of the Eye | Pharmacy |
| 2 | Janwar Nurdin | Universitas Malikussaleh | The University of Manchester | Resilience of Coastal Structures to Fluid-debris Loading in Tsunamis | Civil Engineering |
| 3 | Asrul Harun Ismail | Universitas Pancasila | The University of Birmingham | Optimized Trajectory Planning using The Bees Algorithm | Mechanical Engineering |
| 4 | Siti Fariya | Institut Teknologi Adhi Tama Surabaya | University of Strathclyde | Development of Ship Recycling Yard in Indonesia through Technical and Economic Analysis | Naval Architecture and Marine Engineering |
| 5 | Saadudin | Universitas Hasanuddin | University of Leeds | Spatial-Temporal Analysis of Physical and Dynamical Parameters of Oceanic-Atmospheric Interaction Toward Precipitation Diversity in Indonesia | Earth and Environment |