

UOIT award recipients at ICONE-23 in Japan (May 2015)

(students' names are in **bold**)

Certificate of Appreciation – Best Student Paper Competition:

- 1) **Dragea, T.**, and Riznic, J. Paper #1001 “The Component Operational Experience Degradation and Ageing Program (CODAP): Review and Lessons Learned From the First Phase”.
- 2) **Sidawi, K.**, Pioro, I., Razumovskiy, V.G., Pis'mennyi, Eu.N., and Koloskov, A.Eu., Paper #1743 “HTC Correlation Applications to Supercritical Water Flowing Upward in a Vertical Annular Channel and 3-Rod Bundle”.
- 3) **Teatro, T.A.V., McNelles, Phillip**, and Eklund, M., Paper #1934 “A Formulation of Rod Based Nonlinear Model Predictive Control of Nuclear Reaction with Temperature Effects and Xenon Poisoning”.

Certificate of Appreciation – Best Student Poster Competition:

- 1) **Farah, A.**, Harvel, G., and Pioro, I., Paper #1731 “Numerical Assessment and Comparison of Heat Transfer Characteristics of Supercritical Water in Bare Tubes and Tubes with Heat Transfer Enhancing Appendages”.
- 2) **Jouvin J.C.** and Pioro, I., Paper #1747 “Heat Transfer Analysis of an Intermediate Heat Exchanger for an SCWR Hydrogen Cogeneration Plant”.
- 3) **Kowalczyk, D., Rafat, F., Chauhan, M., Peiman, W.**, and Pioro, I., Paper #1375 “Pressure-Drop Analysis of a Re-Entrant Fuel Channel in a Pressure-Channel Supercritical Water-Cooled Reactor”.
- 4) **Saltanov, Eu.**, Pioro, I., and Harvel, G., Paper #2018 “Innovative Approach to Correlate Heat-Transfer Data to Supercritical Carbon Dioxide Flowing Upward in a Bare Tube”.
- 5) **Samuel, J.**, Harvel, J., and Pioro, I., Paper #1797 “Investigation of Convection Heat Transfer of Supercritical Water Using ATHLET System Code”.

In addition, Dr. B. Ikeda and Dr. I. Pioro received Certificates of Appreciation from the Organizing Committee for their valuable contributions as Track Leaders.