## 【2016年度】

## 国際会議・海外発表

| 日付              | 講演・会議・掲載誌名など  | テーマ   |
|-----------------|---|---|
| 2016年11月27日~30日 | NTHAS10<br>(10th Japan-Korea Symposium on<br>Nuclear Thermal Hydraulics and Safety) | Development of Core Hot Spot Evaluation Method<br>of a Loop Type Fast Reactor Equipped with<br>Natural Circulation Decay Heat Removal System                    |
|                 |   | Enhancement of Numerical Stability of Lattice<br>Boltzmann Model for Immiscible Two-Phase Flow  |
| 2016年7月17日~21日  | 2016 ASME Pressure Vessels & Piping Conference                                      | Development of Seismic Isolation systems for Sodium-Cooled Fast Reactor in Japan  |
|                 |   | Development on Rubber Bearings for Sodium-<br>Cooled Fast Reactor: Part3_Ultimate Properties of<br>a Half Scale Thick Rubber Bearings Based on<br>Breaking Test |
|                 |   | Development on Rubber Bearings for Sodium-<br>Cooled Fast Reactor: Part4_Aging Properties of a<br>Half Scale Thick Rubber Bearings Based on<br>Breaking Test    |
|                 |   | Core Seismic Experiment of a Full-Scale Single<br>Model for a Fast Reactor  |
| 2016年6月         | Nuclear Engineering and Design  | Determination of In-service Inspection<br>Requirements for Fast Reactor Components Using<br>System Based Code Concept   |
| 2016年6月26日~30日  | ICONE24<br>(International Conference on Nuclear Engineering)                        | Jet Breakup and Droplet Formation in Immiscible<br>Liquid-Liquid System   |
|                 |   | A Study on the Straight Double-Walled Tube<br>Steam Generator Design against Sodium-Water<br>Reaction in DECS   |
|                 |   | Development of the Pump-Integrated Intermediate<br>Heat Exchanger in Advanced Loop-Type Sodium-<br>Cooled Fast Reactor for Demonstration                        |
|                 |   | Implementation of Reliability Evaluation into JSME<br>Fast Reactor Codes (2) Development of a Code<br>Case for Seismic Buckling Evaluation Based on<br>LRFD     |
| 2016年4月17日~20日  | ICAPP 2016<br>(International Congress on Advances in Nuclear<br>Power Plants)       | Flow-Induced Vibration of Primary Hot-Leg Piping in Advanced Loop-Type Sodium-Cooled Fast Reactor for Demonstration   |
|                 |   | Study on reduction of vertical seismic response for Sodium-cooled Fast Reactor Building   |
|                 |   | ASTRID Nuclear Island design: advances in French-Japanese joint team development of Decay Heat Removal systems  |