

## Proceedings of the 2006 Symposium on Nuclear Data

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### Preface

The 2006 Symposium on Nuclear Data was held at RICOTTI at Tokai-mura, Ibaraki-ken, Japan, on 25th and 26th of January 2007, with about 80 participants. Nuclear Data Division of Atomic Energy Society of Japan organized this symposium with cooperation of North Kanto Branch of the society. In the oral sessions, presented were 6 papers on topics of nuclear data needs for the fission reactor developments and non-energy nuclear applications. In the poster session, presented were 16 papers concerning experiments, evaluations, benchmark tests, applications, and so on. Tutorials on nuclear data, which were for uses of covariance data and MVP code, were also done. Major part of those presented papers is compiled in this proceedings.

**Keywords:** Nuclear Data, Symposium, Proceedings, Nuclear Reaction, JENDL, Experiment, Evaluation, Benchmark Test, Cross Section, Nuclear Fuel Cycle.

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