

Message for 30years of SATIF

Shun-ichi Tanaka

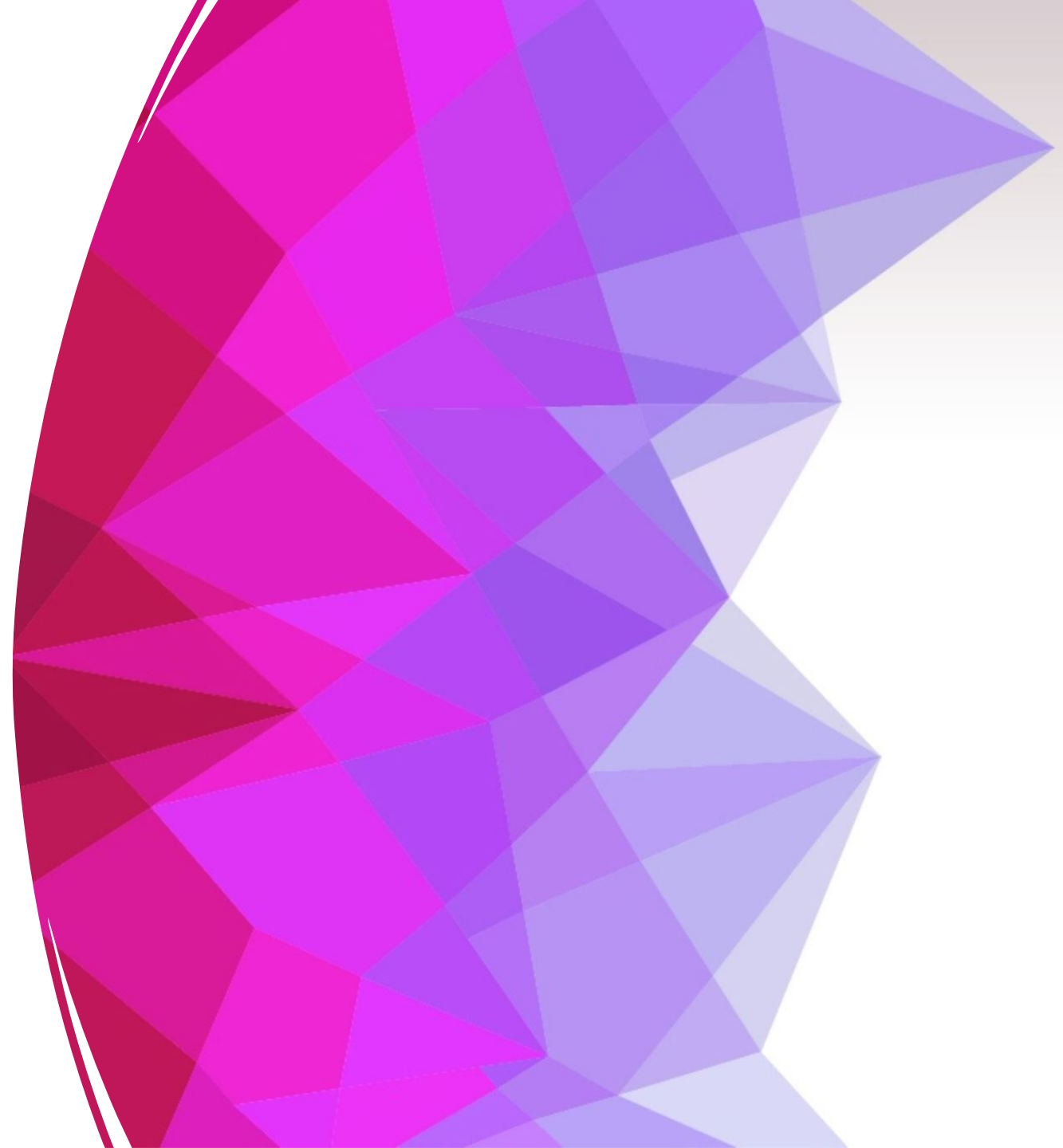
**Former Chairman of Nuclear Regulation Authority
in Japan**

Former Head of shielding lab. Of JAERI

Representative speech

Kohei Iwanaga

Director Office for accident measures of Fukushima-daiichi NPS





Wishing you a sincere congratulations on 30years anniversary of SATIF and related people.

Radiation shielding is essential to the application of medical and industries、 but also nuclear reactors and accelerators. Suitable and effective shielding design is required depending on the purpose of the applications.

30 years ago, a number of electron, proton, and hadron accelerator projects with high energy and intense beam have been planned for particle physics, material physics and other application in the world and Japan.

Accelerators with high energy and high intensity produce many kinds of radiations due to hadronic and electromagnetic cascades.



At that time, it was recognized that existing computer code and data are insufficient for shielding design to such as accelerators. **As a result, the SATIF was organized by OECD/NEA and related scientists for future accelerators.**

The most important essence of SATIF workshop was the scientific discussion, exchange of their experience among participants and international collaboration, which is fairly different with conventional international meetings.



I have retired from shielding research work soon after the 1st workshop. However, I have an idea that the international cooperation at the SATIF have created to develop the shielding aspects since 1994.

I believe expects that the SATIF is a chance to communicate among scientist involved in shielding and to create valuable products in the future

Thank you for your attention

Grazie per l'attenzione