

Gábor Veres:

Actual challenges and neutron related matters in fusion nuclear science

Abstract

Fusion Nuclear Science and Technology R&D has been pursued worldwide for 40 years. There has been much progress, but also much headroom in resolving a number of serious issues that are fundamental to the feasibility and attractiveness of fusion energy systems. Many of these issues are critical go/no-go problems. In this talk the state-of-play will be reviewed along with the possible ways ahead, with special emphases on neutronic issues.