

Foreword

A workshop on TALYS/TENDL developments was held at Czech Academy of Sciences residence Villa Lanna in Prague, Czech Republic, on 13-15 November 2017. The host was the Nuclear Physics Institute Rež of the Czech Academy of Sciences (NPI) under the backing of NDS (IAEA) and organizing by the NPI Center of Accelerators and Nuclear Analytical Methods (CANAM) with local organizers J. Dobeš (head of the CANAM), J. Štursa, J. Novák and M. Sommerová. The scientific committee was formed by J. Dobeš, A. Koning (NDS IAEA) and J. Kopecky (JUKO Research).

The objective was to cover the following major topics: TENDL differential validation with EXFOR data, the integral validation with transport and activation data, new plans for TALYS/TENDL development and new experimental campaigns and facilities related to verification of the TENDL library. The workshop was attended by 26 participants from 9 countries presenting 24 presentations.

The book of abstracts and all presentations are available as PDF files on this web-site and can be used as a summary of topics presented and discussed during this workshop, dealing primarily with the present state and the future plans of the TALYS code and TENDL library developments.

The thanks go to the generosity of the Nuclear Physics Institute Rež for hosting and organizing this workshop in the excellent facility of the Villa Lanna residence. A continuation with another workshop in about two year's time has been recommended.

Jura Kopecky