



Contribution ID: 230

Type: Poster

The new version of the Sequence-Toolkit software package

Wednesday, 25 October 2017 16:00 (15 minutes)

As part of the instrumentation development program of the luminescence dating laboratory at CEADEN a package of open-source software supporting the luminescence measuring process is carried out. The package released under the name of Sequence-Toolkit is routinely used to create and analyze the results of the measuring sequences introduced to the automated luminescence reader LF02. Here we describe the upgrade and the new features introduced in the new version of this package. The modifications are based on the recommendations arising after two years of exploitation of the initial version specially those concerning the speed of the data manipulation and also related to the migration to the new versions of Python and QT programming software.

Primary authors: FERRAS, C. M. (Universidad de Ciencias Informáticas (UCI), Cuba.); ARTECHE, R. (Centro de Aplicaciones Tecnológicas y Desarrollo Nuclear (CEADEN), Cuba.); BALY, L. (Centro de Aplicaciones Tecnológicas y Desarrollo Nuclear (CEADEN), Cuba.); CEPERO, T. (Centro de Aplicaciones Tecnológicas y Desarrollo Nuclear (CEADEN), Cuba.); BALY, M. (Centro de Aplicaciones Tecnológicas y Desarrollo Nuclear (CEADEN), Cuba.); GARCIA, M. (Centro de Aplicaciones Tecnológicas y Desarrollo Nuclear (CEADEN), Cuba.)

Presenter: FERRAS, C. M. (Universidad de Ciencias Informáticas (UCI), Cuba.)

Session Classification: Poster Session - NAT

Track Classification: Nuclear Analytical Techniques and Applications in Art, Archeology, Environment, Energy, Space and Security