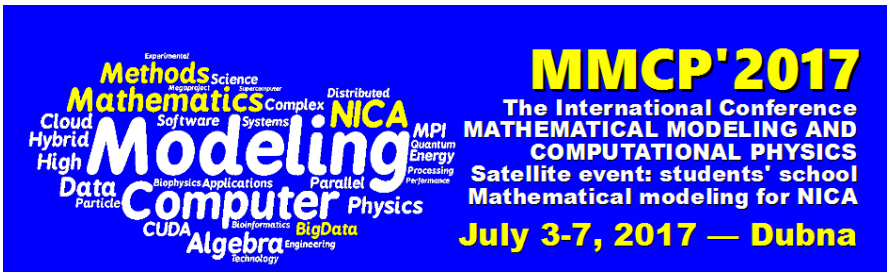

Contribution ID: **176** Type: **not specified**

RO-14-ITIM, upgrades for a diskless site

Tuesday, 4 July 2017 16:00 (15 minutes)

Grid site are a challenging job, but in they can modify for the greater good. They can become from full Grid sites just to simple processing units or simple storage systems. Everything depends on financial support or financial and human support. At the National Institute for Research and Development of Isotopic and Molecular Technologies (INCDTIM) Cluj-Napoca, there is such a Grid site which in the last time because of lack of financial support and low storage capacity has to change his status from a full site to a diskless site for the ATLAS processing experiment. This paper will present the last year thinking and solution for upgrading the site to a strong processing system for single and multi-core jobs from around the world.

Primary author: Dr NAGY, Jefte (National Institute for Research and Development of Isotopic and Molecular Technologies, 65-103 Donath, 400293 Cluj-Napoca, Romania)

Co-authors: Dr FARCAS, Felix (National Institute for Research and Development of Isotopic and Molecular Technologies, 65-103 Donath, 400293 Cluj-Napoca, Romania); Dr TRUSCA, Radu (National Institute for Research and Development of Isotopic and Molecular Technologies, 65-103 Donath, 400293 Cluj-Napoca, Romania); Dr ALBERT, Stefan (National Institute for Research and Development of Isotopic and Molecular Technologies, 65-103 Donath, 400293 Cluj-Napoca, Romania)

Presenter: Dr NAGY, Jefte (National Institute for Research and Development of Isotopic and Molecular Technologies, 65-103 Donath, 400293 Cluj-Napoca, Romania)

Session Classification: Distributed and parallel computing and tools for scientific computing (I)