Corporacion Parque tecnologico de Merida

http://www.cecalc.ula.ve/

http://cptm.ula.ve/

Partner contact person : C. Mendoza

Two institutions will take part in the Venezuelan node:

Laboratory of Computational Physics

(LCP, http://www.ivic.ve/fisica/?mod=computacion.php), Physics Center, Venezuelan Institute for Scientific Research (IVIC), Caracas, and

National Center for Scientific Computing

Universidad de Los Andes (CeCalCULA, http://www.cecalc.ula.ve/), Merida.

The LCP consists of two senior research fellows and 5 postgraduate students while CeCalCULA has four senior and two junior research fellows, two engineers and six postgraduate students.

The LCP has had a long time involvement in the computation of atomic data for astrophysical applications and in the development of atomic databases. These research lines have included collaborations at the international level with both American and European groups. CeCalCULA is, together with Mexico and Brazil, one of the operational nodes of EELA-2 (E-science grid facility for Europe and Latin America, http://www.eu-eela.eu/), and the main promoter in Venezuela and the Andean region of e-science initiatives and grid computing, especially in bioinformatics (see http://portal-bio.ula.ve). CeCalCULA has a long-term experience in the organization of EELA workshops and summer schools.

Key persons :

Claudio Mendoza, Professor

Expertise: Expert in atomic physics, grid technology, database management

Role in VAMDC project: Deployment of TIPTOPbase, Opserver, XSTAR (SA1, SA2)

Luis Nunez

Role in VAMDC project: Venezuelan node project manager

Juan Gonzalez

Expertise: TIC expert, student.

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