



Formation 2016

6-8 April 2016, Toulouse

GINs-PC-toolkit

Motivation

- extension of the CNES/GRGS space geodesy software for many terrestrial or planetary applications
- ambition to fulfill a request beside other available software packages (GAMIT, BERNESE, GIPSY, GEODYN...)
- with simplified access to all environmental data through a centralized archive system on the Berenice server at OMP, adapted to the software and accessible by Internet request
- with support of the CNES' Team of Space Geodesy for maintenance and development with the guaranty to get updated versions (by downloading)

CNES/CNRS/UPS means :

- Work station under RedHat (24 Go RAM, 1 To disc) installed in GET/OMP
- Network Appliance archive system (7 To)

Own equipment :

- PC equipped with the Linux exploitation system (64b) and with the TK module (*graphic interface library*) adapted to the PERL (*Practical Extraction and Report Language*), version ≥ 5.8
- SSH access (*Secure Shell*) from outside

User ruling :

- registration by dedicated form (user / IP number / commitment certificate)
- acceptance of the GINS license
- acknowledgement of the CNES/GRGS support for papers or presentations based on the use of GINS/DYNAMO software packages

Agenda

Mercredi 6 Avril

GINS: structure et fonctionnement

Les entrées/sorties de GINS

Les outils annexes

Le GINS sur PC: pré requis - fonctionnement

Jeudi 7 Avril

Exemples d'utilisation du GINS

Travaux Pratiques

Vendredi 8 Avril Traitement « libre »