DIRAC at JINR

Igor Pelevanyuk, JINR
Andrei Tsaregorodtsev, IN2P3

The 8th DIRAC Users' Workshop

DIRAC@JINR now

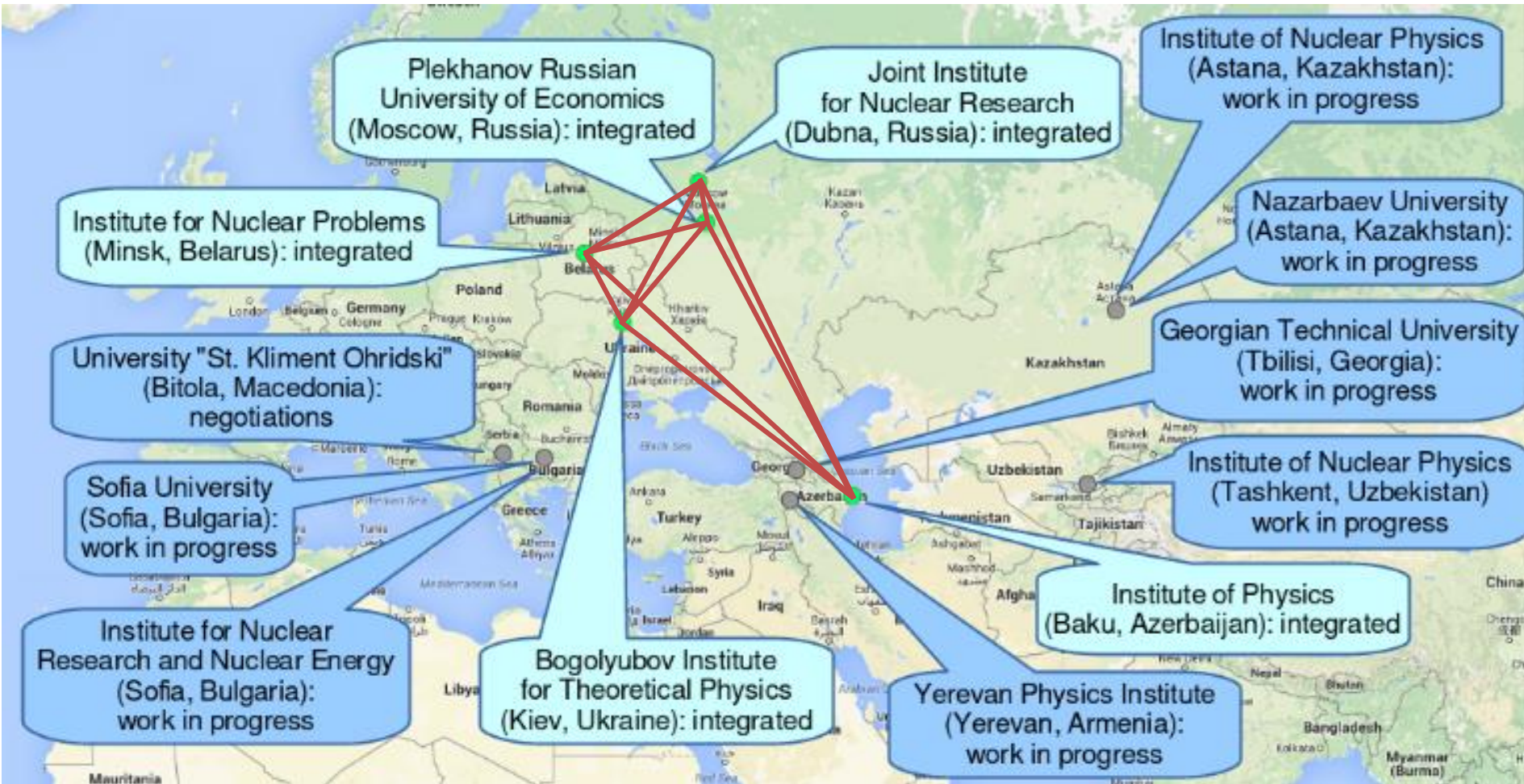

Conf

🖥 4

▦ 8 GB

Services

🖥 8

▦ 16 GB

Web

🖥 4

▦ 8 GB

GRID-Director

🖥 2

▦ 2 GB
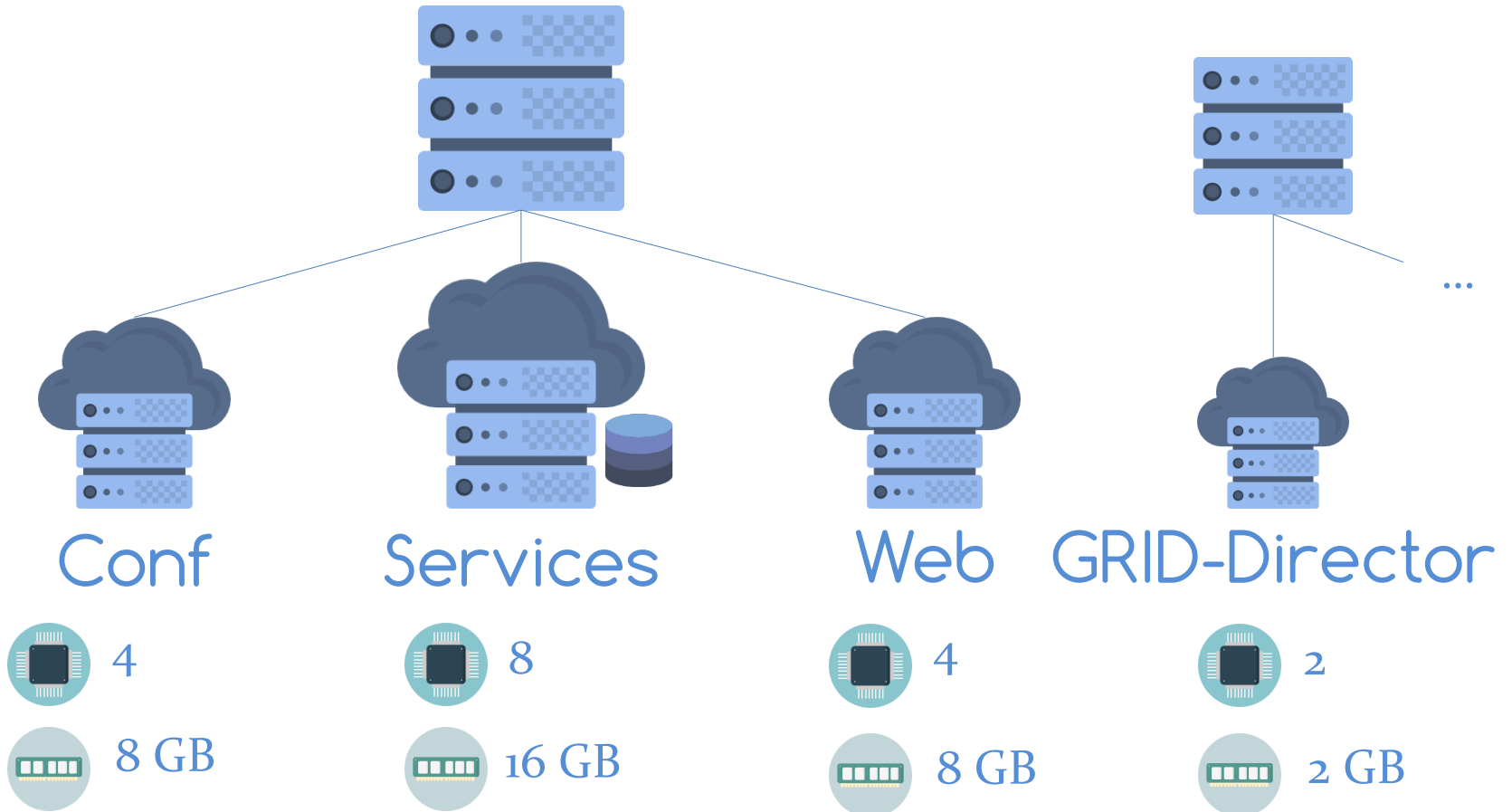
DIRAC@JINR resources
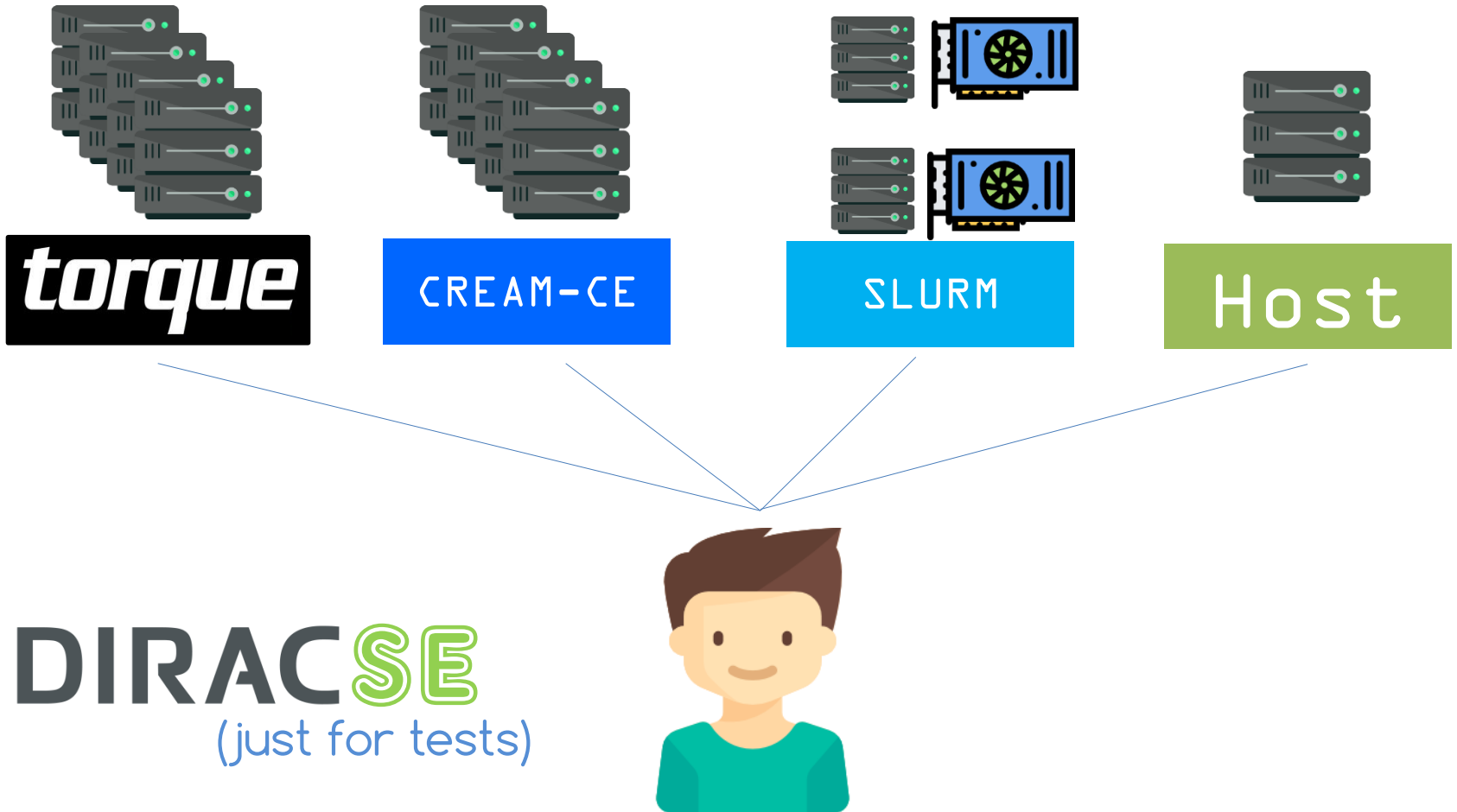
"Cloud bursting"

Integration via DIRAC

Plekhanov Russian University of Economics (Moscow, Russia): integrated

Joint Institute for Nuclear Research (Dubna, Russia): integrated

Institute of Nuclear Physics (Astana, Kazakhstan): work in progress

Institute for Nuclear Problems (Minsk, Belarus): integrated

Nazarbaev University (Astana, Kazakhstan): work in progress

University "St. Kliment Ohridski" (Bitola, Macedonia): negotiations

Georgian Technical University (Tbilisi, Georgia): work in progress

Sofia University (Sofia, Bulgaria): work in progress

Institute of Nuclear Physics (Tashkent, Uzbekistan) work in progress

Institute for Nuclear Research and Nuclear Energy (Sofia, Bulgaria): work in progress

Bogolyubov Institute for Theoretical Physics (Kiev, Ukraine): integrated

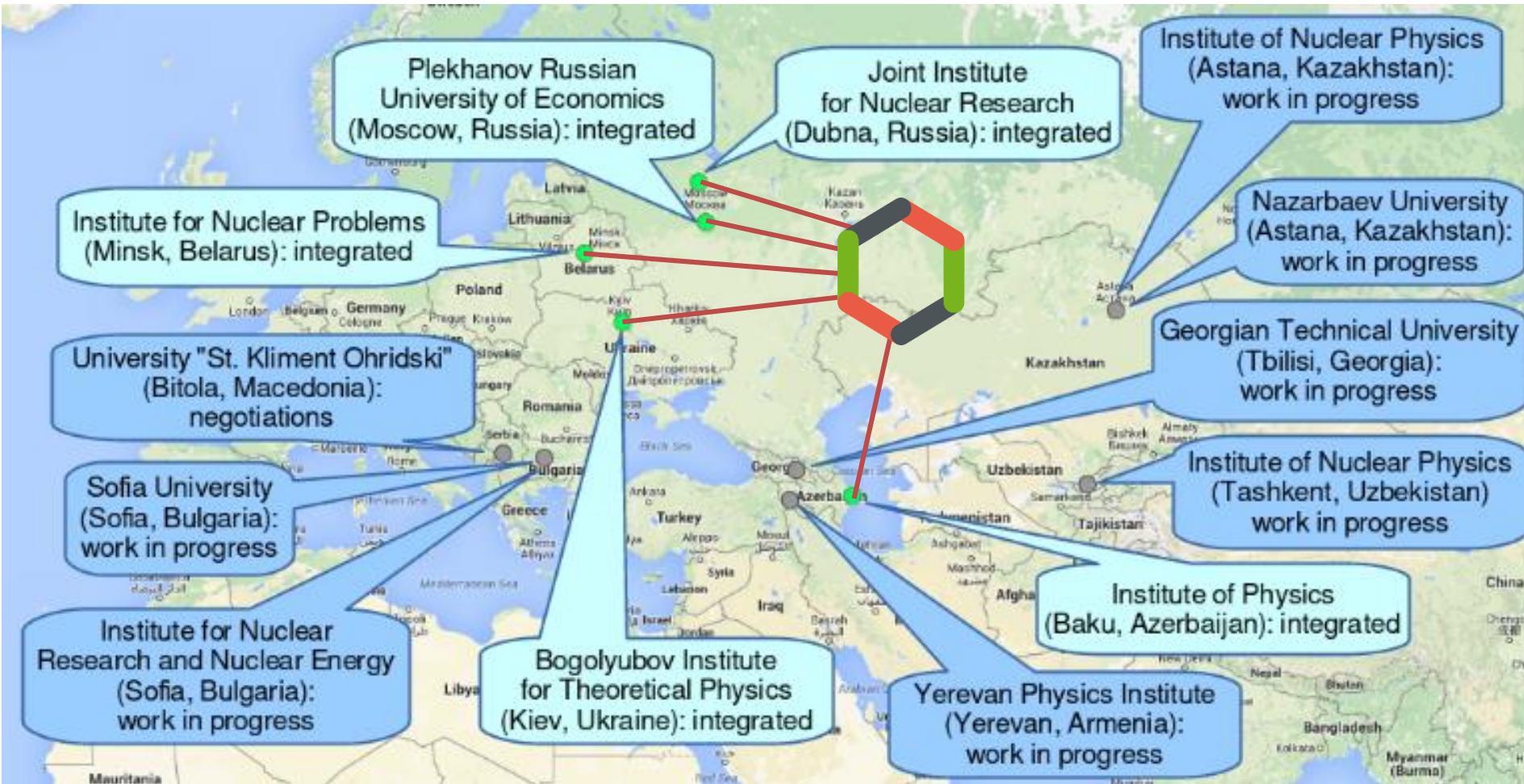Institute of Physics (Baku, Azerbaijan): integrated

Yerevan Physics Institute (Yerevan, Armenia): work in progress

Cloud integration

- Endpoint for vanilla OCCI have been written by Andrey Tsaregorodtsev

- Development version worked well

- We deploy and configure VMDIRAC now

Our VOs

General VO

For NICA experiment

- Full cycle of MC have been launched for NICA

- NICA VOMS and dedicated CreamCE integrated

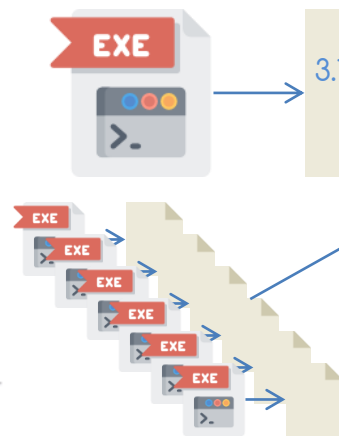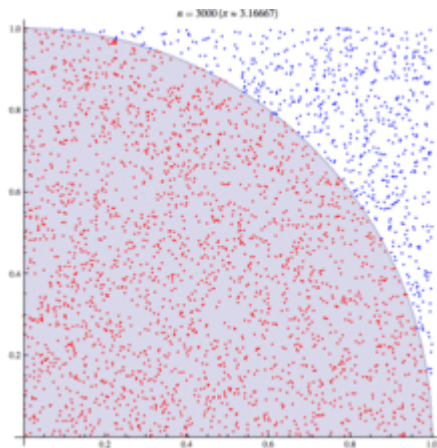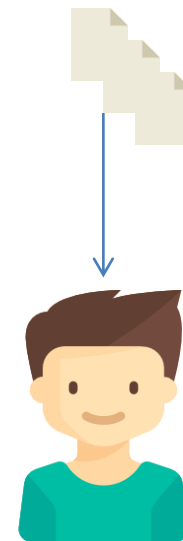No solution have been officially accepted by NICA

Results

New group of 8 students tried grid with our installation

Get π number by using the Monte Carlo method

Thank you for attention