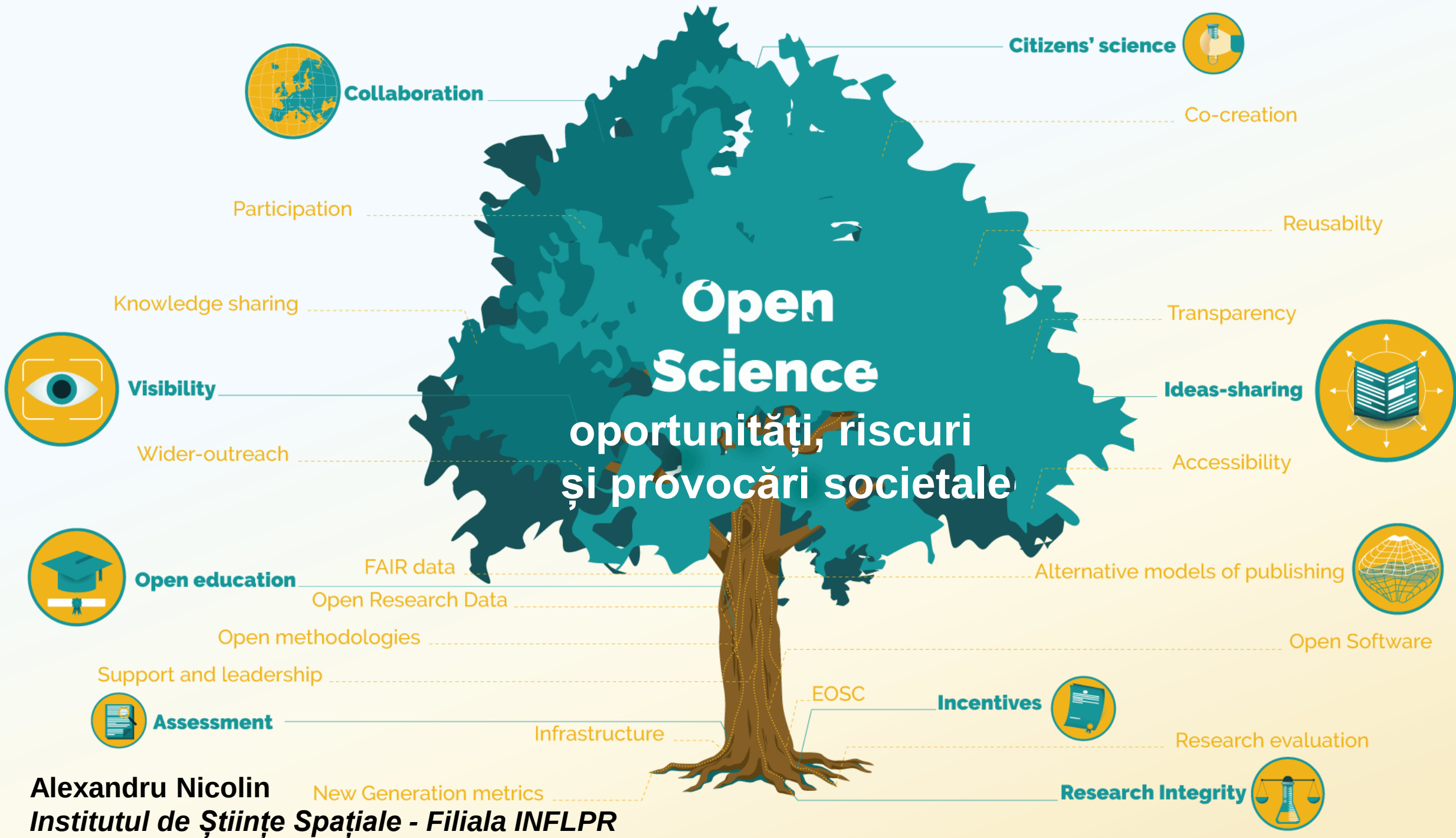




ISS participation in Space Missions & International Collaborations

LISA-ESA

The Laser Interferometer Space Antenna

Cluster-ESA

Investigates the Earth's magnetic environment and its interaction with the solar wind in 3D

Planck-ESA

Design to observe the first Light in the Universe.

EUCLID-ESA

Maps the geometry of the dark Universe

SWARM-ESA

Observes the geo-Magnetic field and its temporal evolution as well as the electric field in the atmosphere

STORM

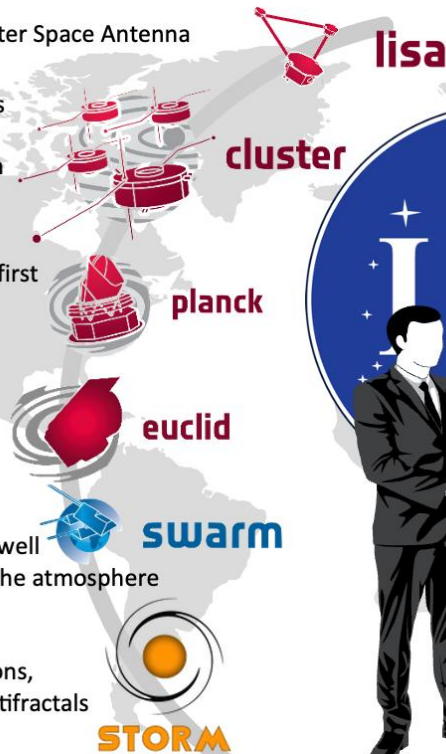
Solar system plasma
Turbulence: Observations, interMittency and Multifractals

JEM-EUSO

The Extreme Universe Space
Observatory onboard Japanese
Experiment Module

ASPIICS

A Giant Solar Coronagraph onboard the PROBA-3 Mission



ASPIICS
Formation Flying Coronagraph



Pierre Auger Observatory
Cosmic ray experiments in the Argentinian pampas

ANTARES, France

Astronomy with a Neutrino Telescope and
Abyss environmental REsearch

KM3NET, ESFRI Project

Neutrino Telescope in the Mediterranean

ALICE-LHC-CERN

A Large Ion Collider Experiment

CLICdp-CERN

Compact Linear Collider

FCAL-CERN

Forward Callorimeter

BRAHMS-BNL-USA

Broad RAnge Hadron Magnetic
Spectrometers Experiment at RHIC

FAIR-R3B-GSI

Reactions with Relativistic
Radioactive Beams

WLCG -CERN

Worldwide LHC Computing Grid

MoEDAL -CERN

Monopole and Exotics Detector at the LHC

DsTAU - CERN

Study of tau neutrino production

DsTau

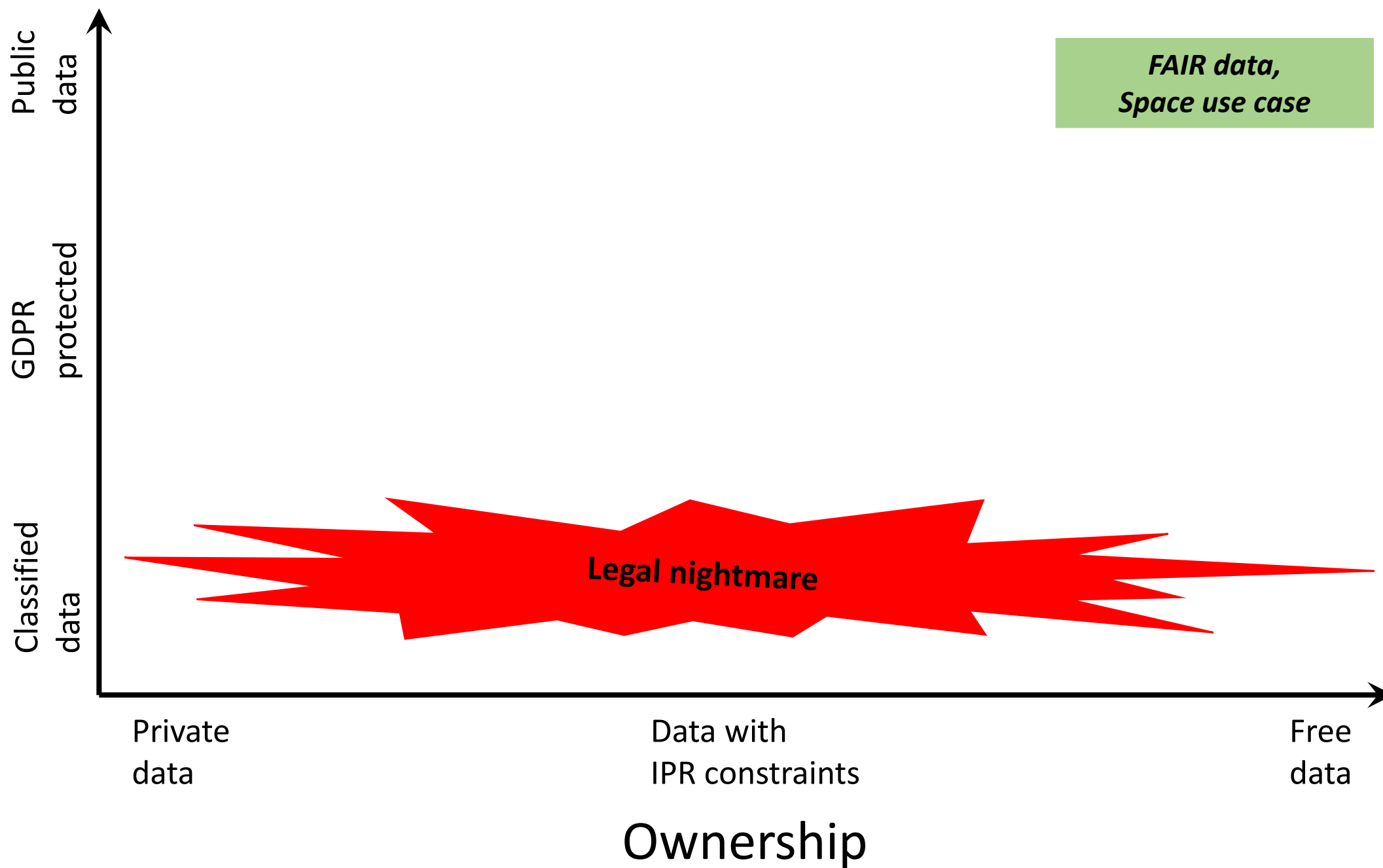
Dry Immersion

testarea în mediu relevant, analog de microgravitație,
a dispozitivului de evaluare musculară, MusTone

CNES - MEDES, Franța; Rusia



Sensitivity



Știința deschisă – elemente principale

- **accesul deschis** (*open access*) la rezultatele de cercetare finanțate din fonduri publice (publicații și date),
- reutilizarea optimă a datelor de cercetare și **open data** prin adoptarea principiilor **FAIR** (findable, accessible, interoperable, re-usable),
- deschiderea, intensificarea și internaționalizarea colaborării în știință (**open collaboration**),
- adoptarea, dezvoltarea de tehnologii care sprijină știința deschisă (**open source**, **e-infrastructuri**, **science 2.0**).
- deschiderea către societate - știința cu cetățenii (**citizen science**)



Open Science Taxonomy

