The world seen with ion beams

Nano-structure of nanocrystalline materials
Polymer thin films
Mineral deposits
Lost polychromy and gilding of Neo-Assyrian ivories
Monitoring air pollution worldwide
Interstellar organics

Nano-world
Microworld
World
Solar system
Interstellar space

Protein structure
3-D structure (Stonehenge) Ion beam micromachining
Water on Mars

1 nm
1 micrometer
visible spectrum by eye

10 nm
100 nm
10 micrometer

100 nm
1 micrometer
visible spectrum by eye

1 nm
1 micrometer
visible spectrum by eye

Contact: Aliz Simon | Aliz.Simon@iaea.org

https://nucleus.iaea.org/sites/accelerators/CaseStudies/