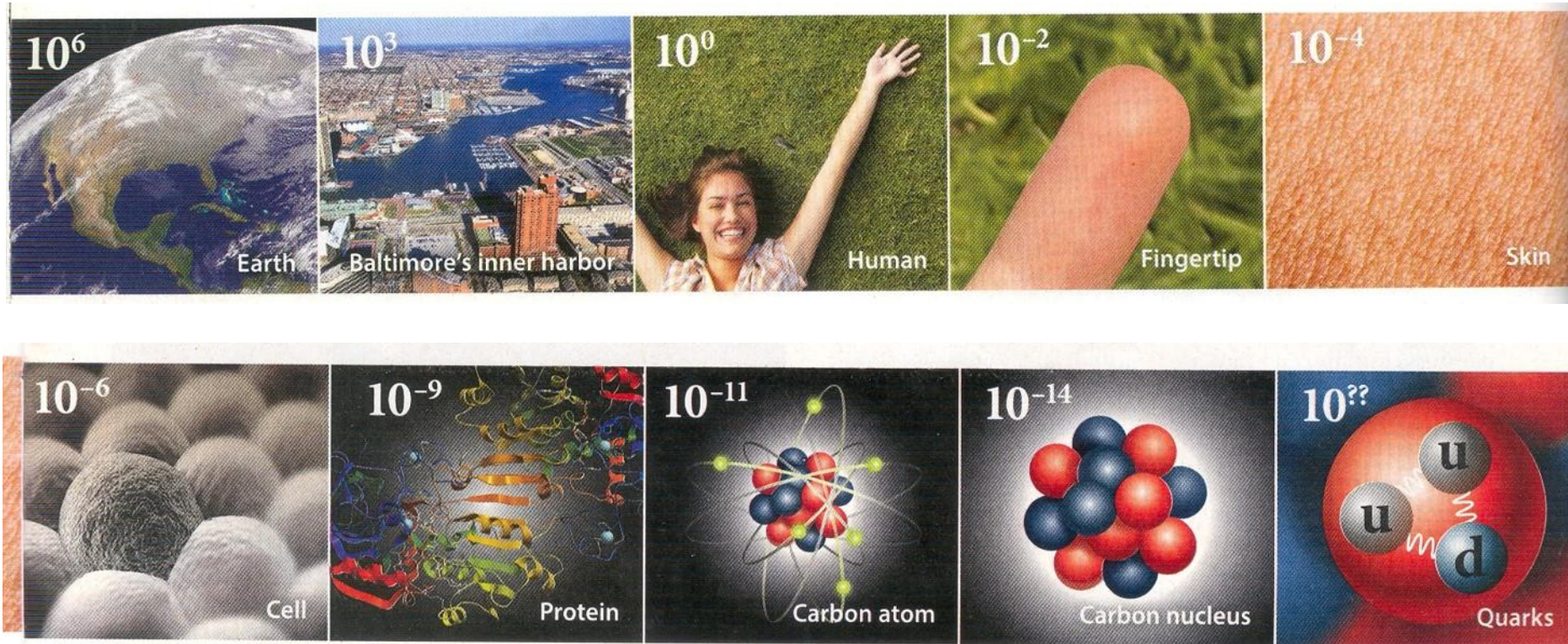
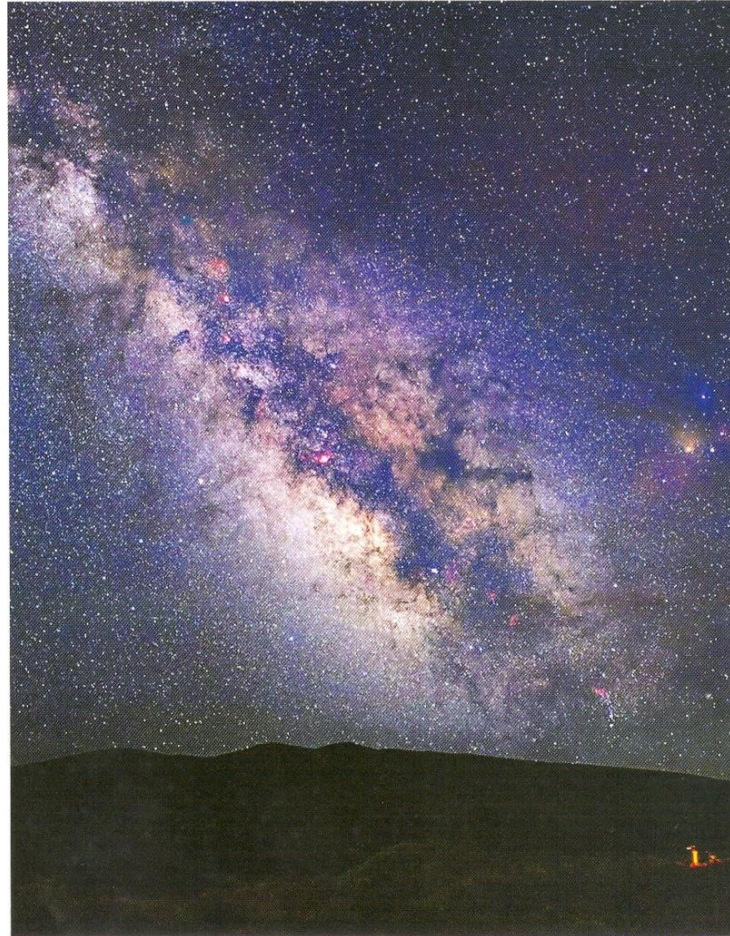


ฟิสิกส์ยุคใหม่ และการประยุกต์

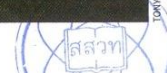


ทางช้างเผือก



The Milky Way looms large over the summertime night sky just as it did centuries ago.

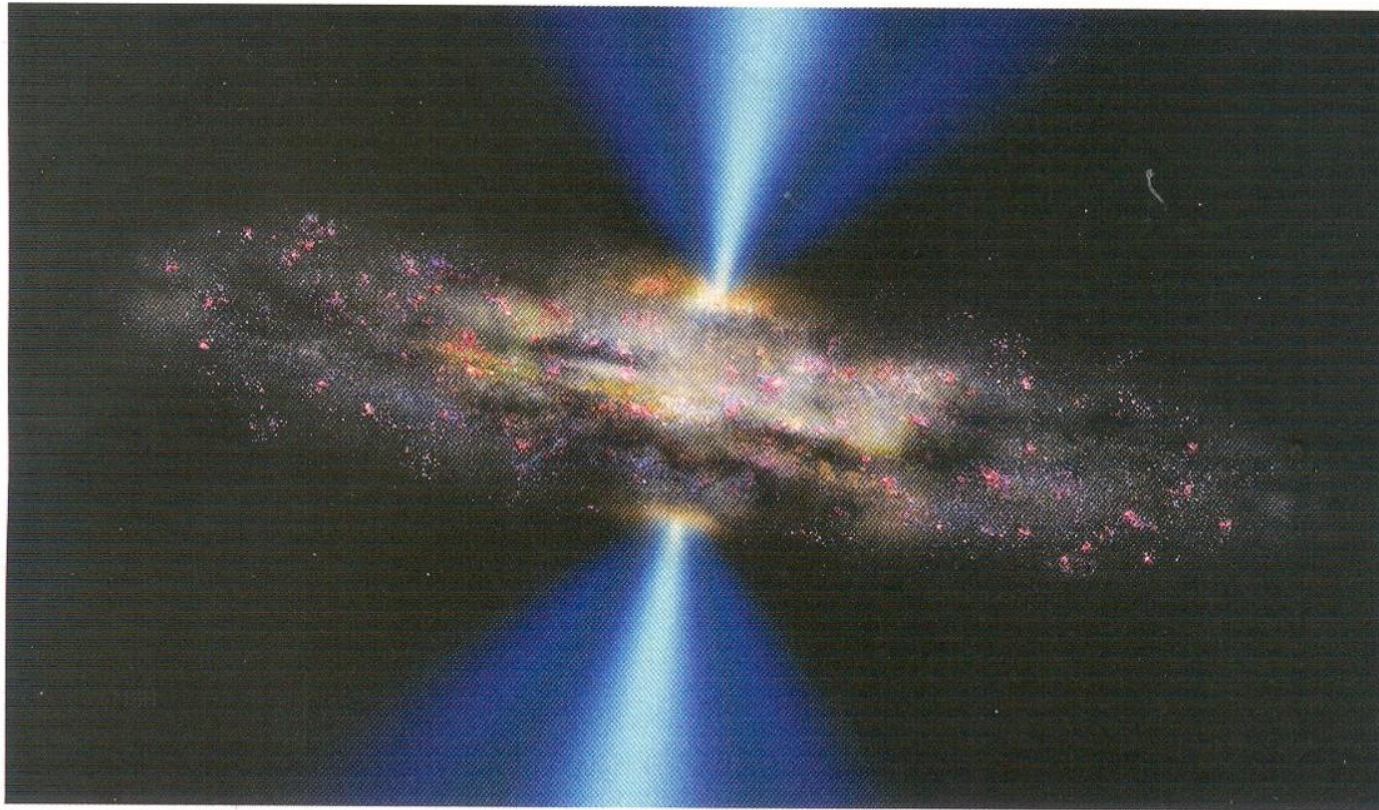
TOWN HALLS (MILKY WAY); RED PHOENIX BOOKS (IN MEMORIAM); LAUS HEINERTSEN/IMPERIAL COLLEGE LONDON (BAD NEPTUNE); ESO (IT'S MAGNETIC)



กาแล็กซี

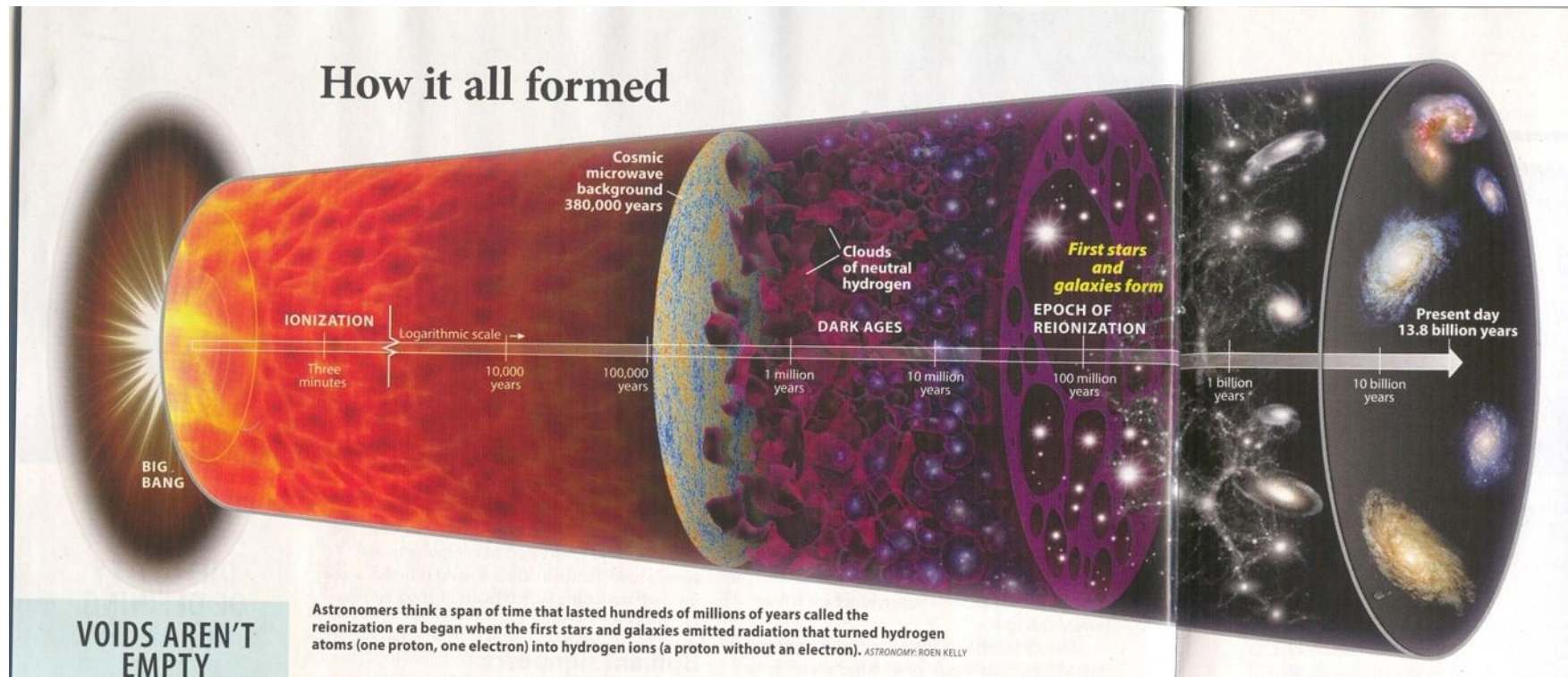


หลุมดำ

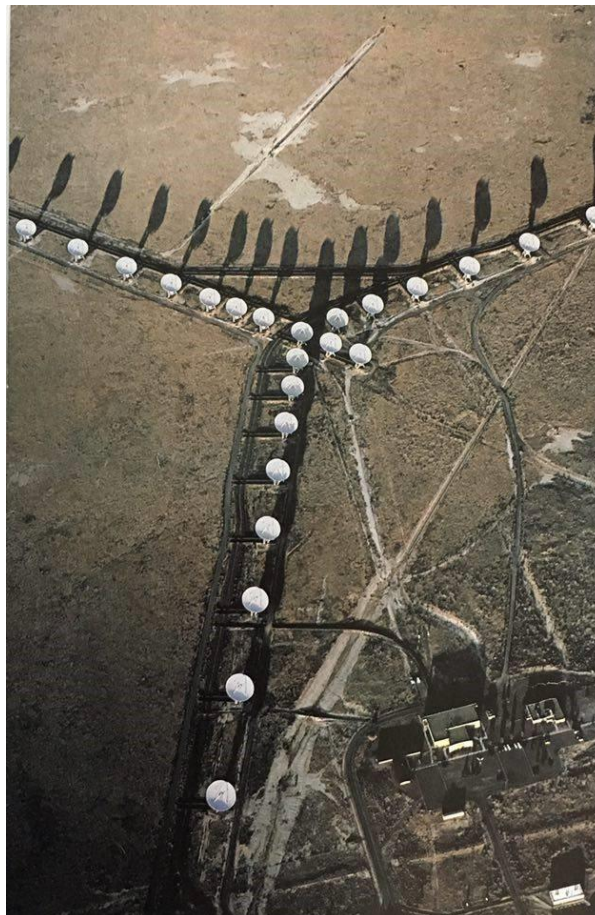


BEHEMOTH BLACK HOLE. Astronomers have discovered a normal-sized galaxy in the early universe, illustrated here, with a black hole at its core that holds 10 percent of its mass, far more than current theory dictates. MICHAEL S. HELFENBEIN (YALE UNIVERSITY)

Big Bang



กล้องโทรทรรศน์วิทยุ



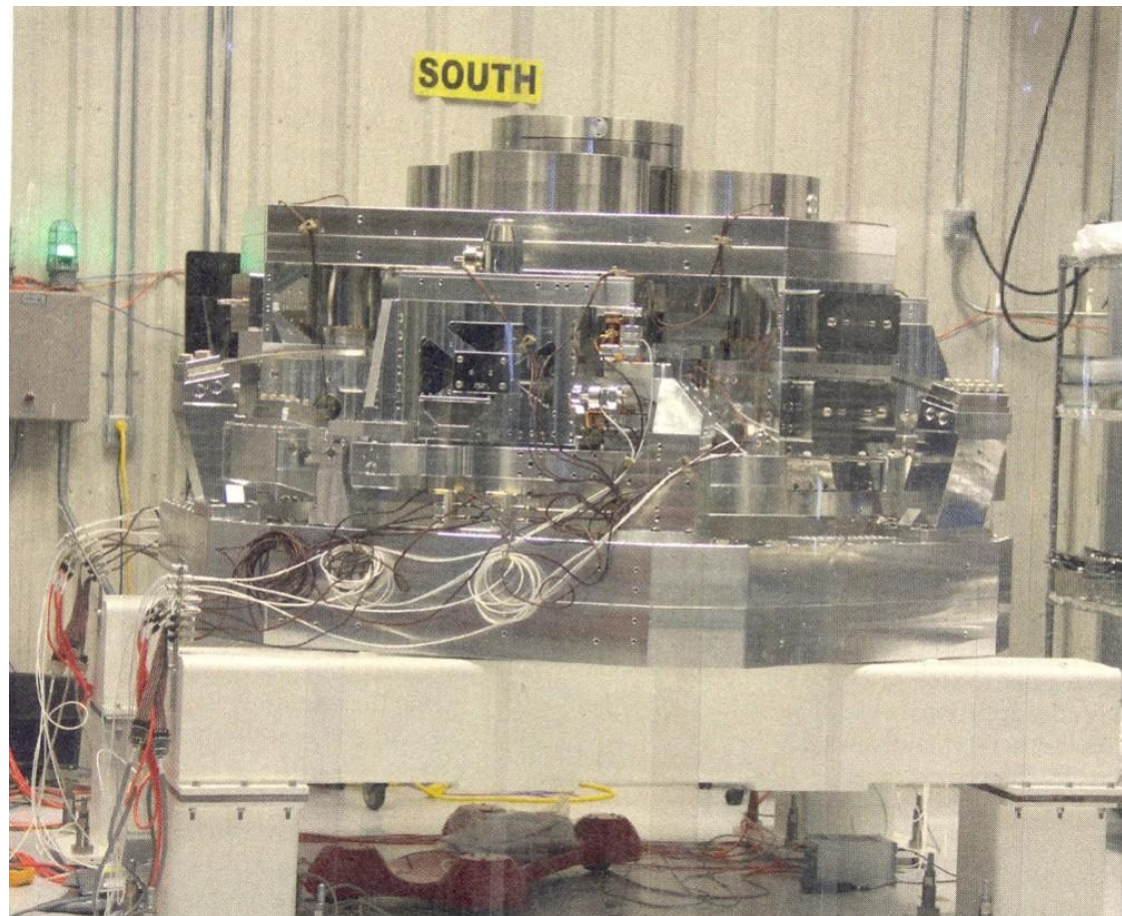
LIGO



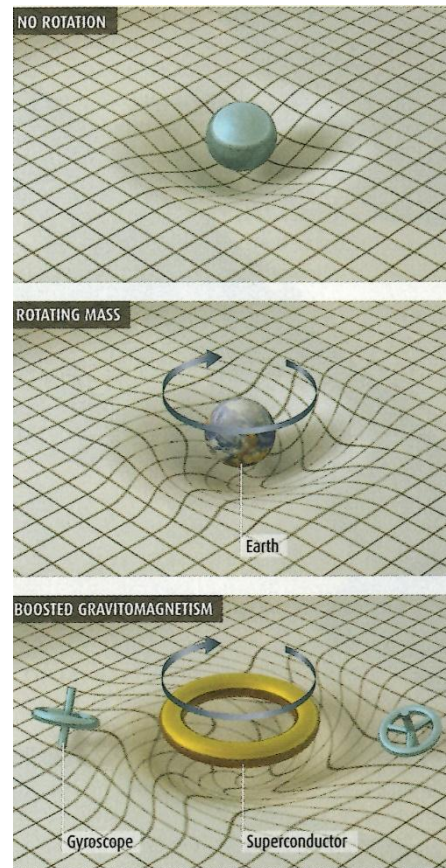
LIGO



อุปกรณ์แทรกสอดใน LIGO



ทฤษฎีสัมพัทธภาพทั่วไป



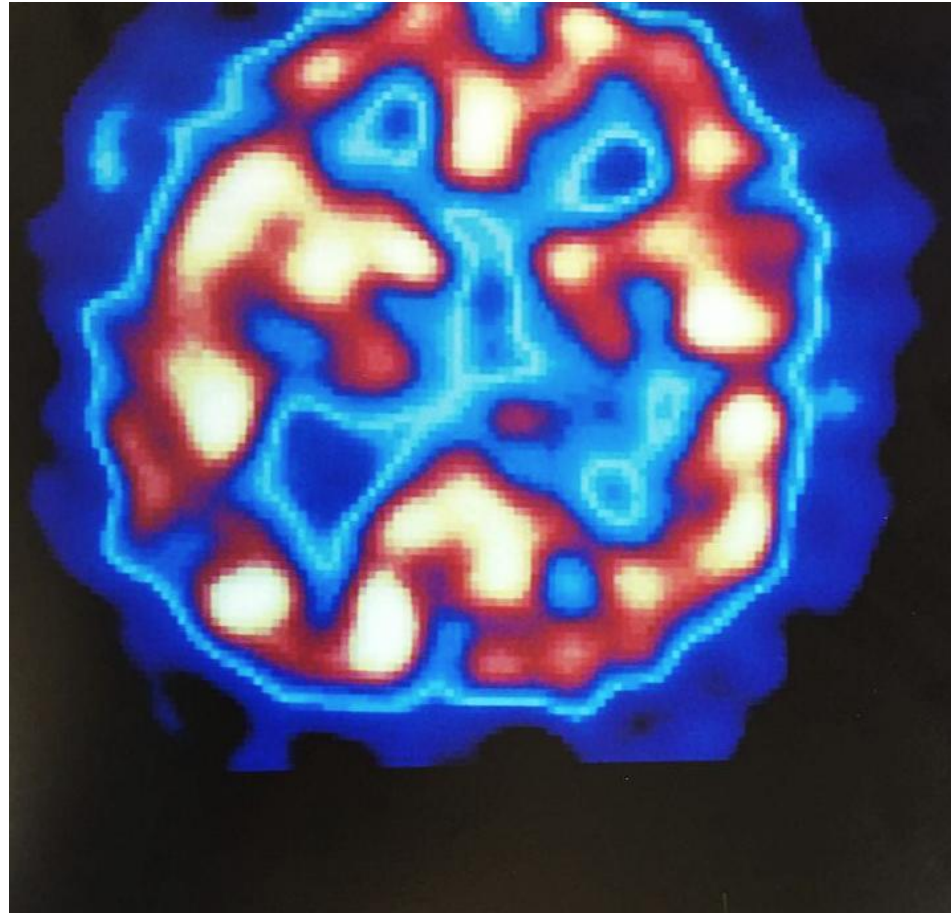
มิติพิเศษ



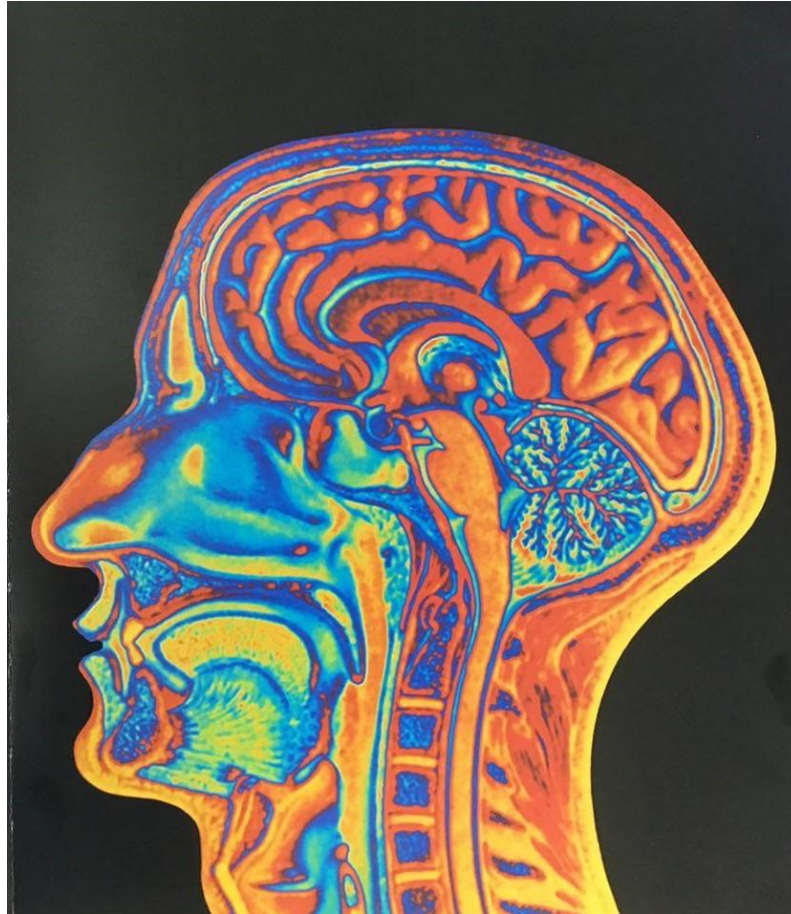
ເອັກຊ໌ເຣຍ໌



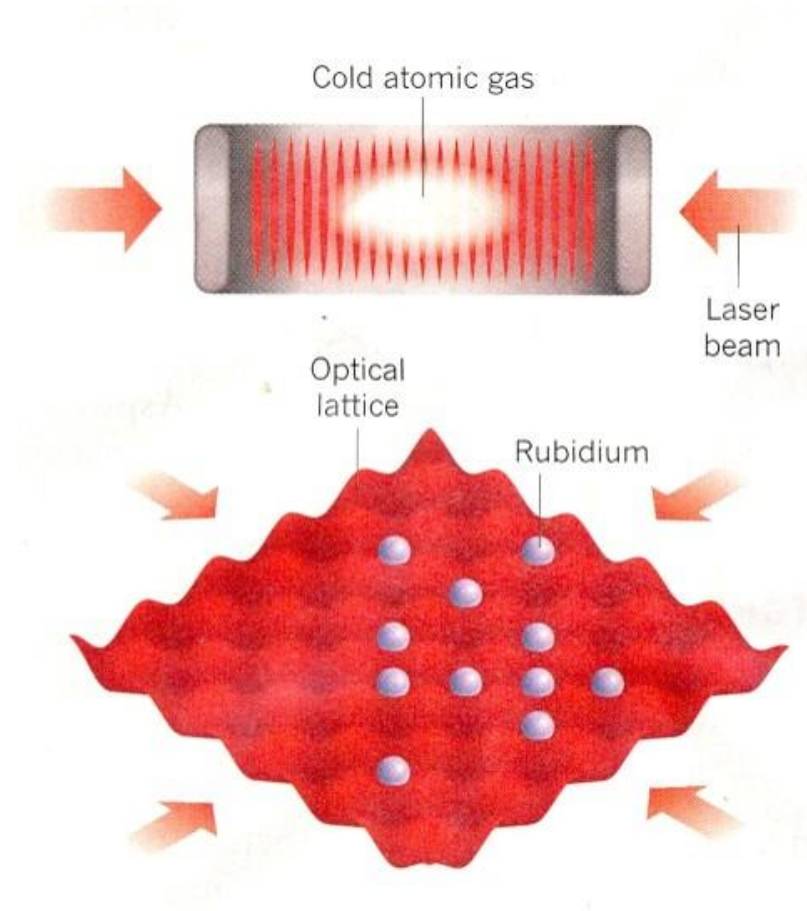
PET scan



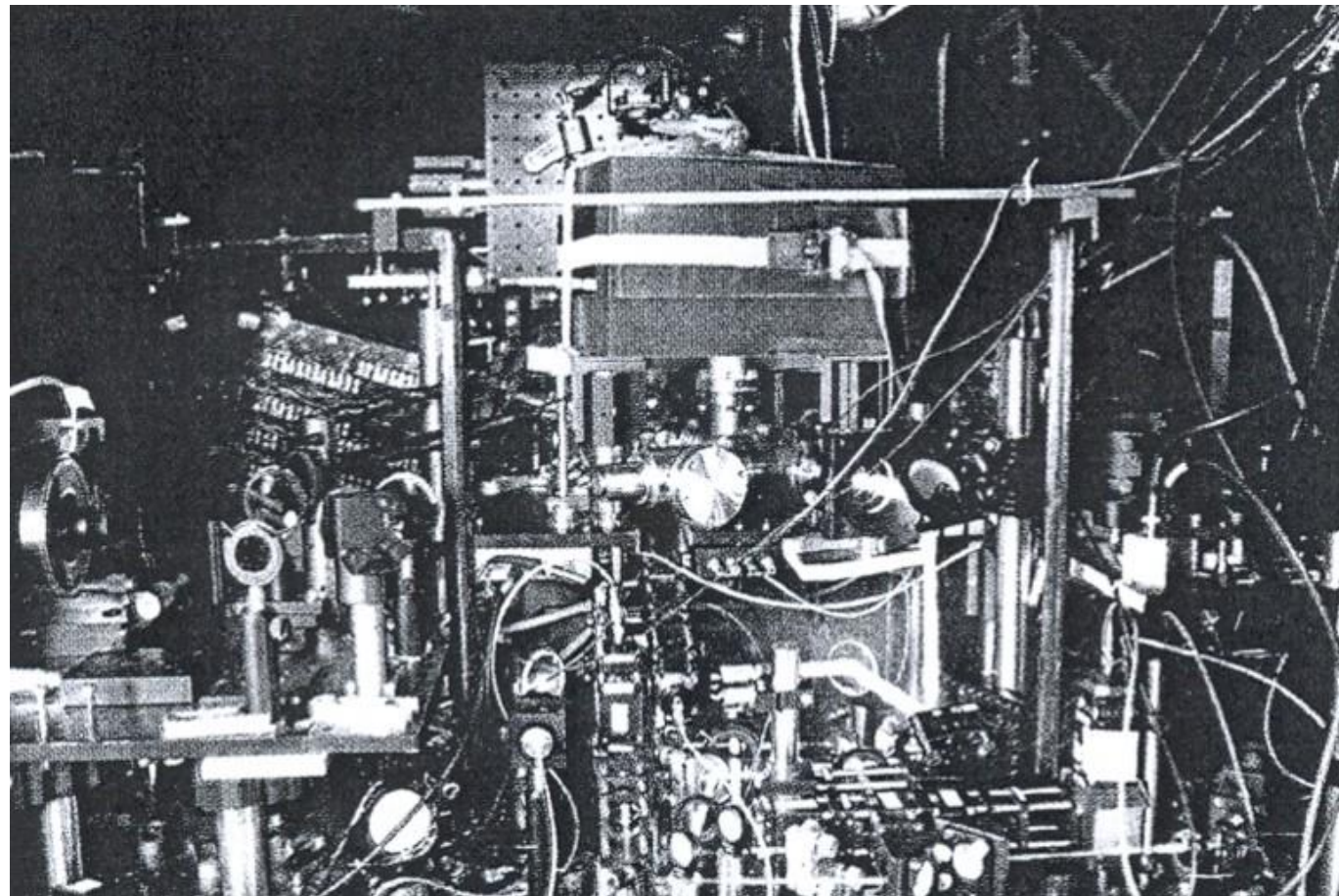
MRI



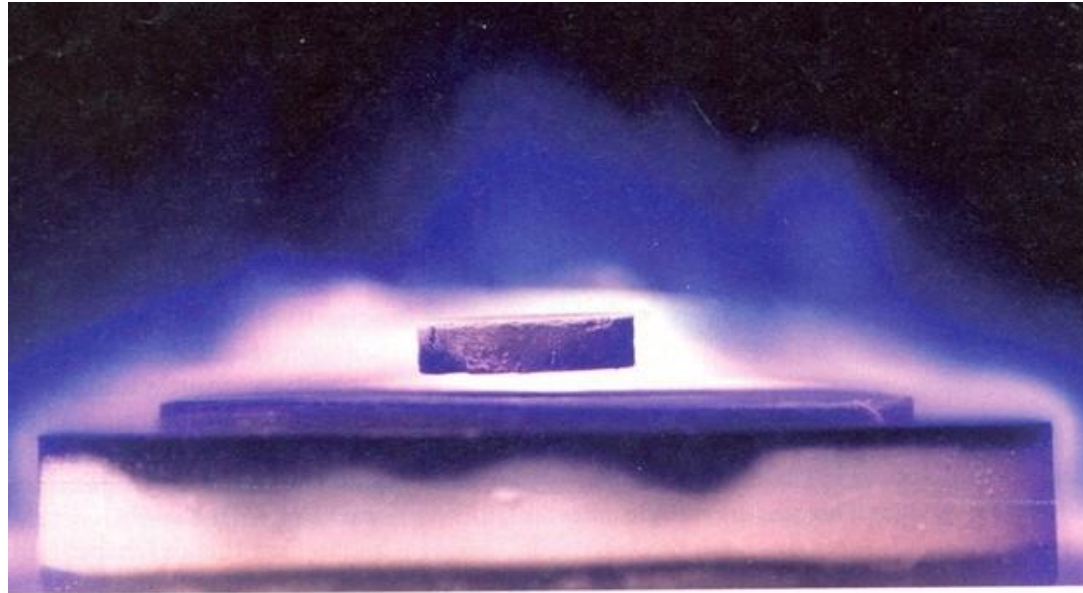
Optical Lattice



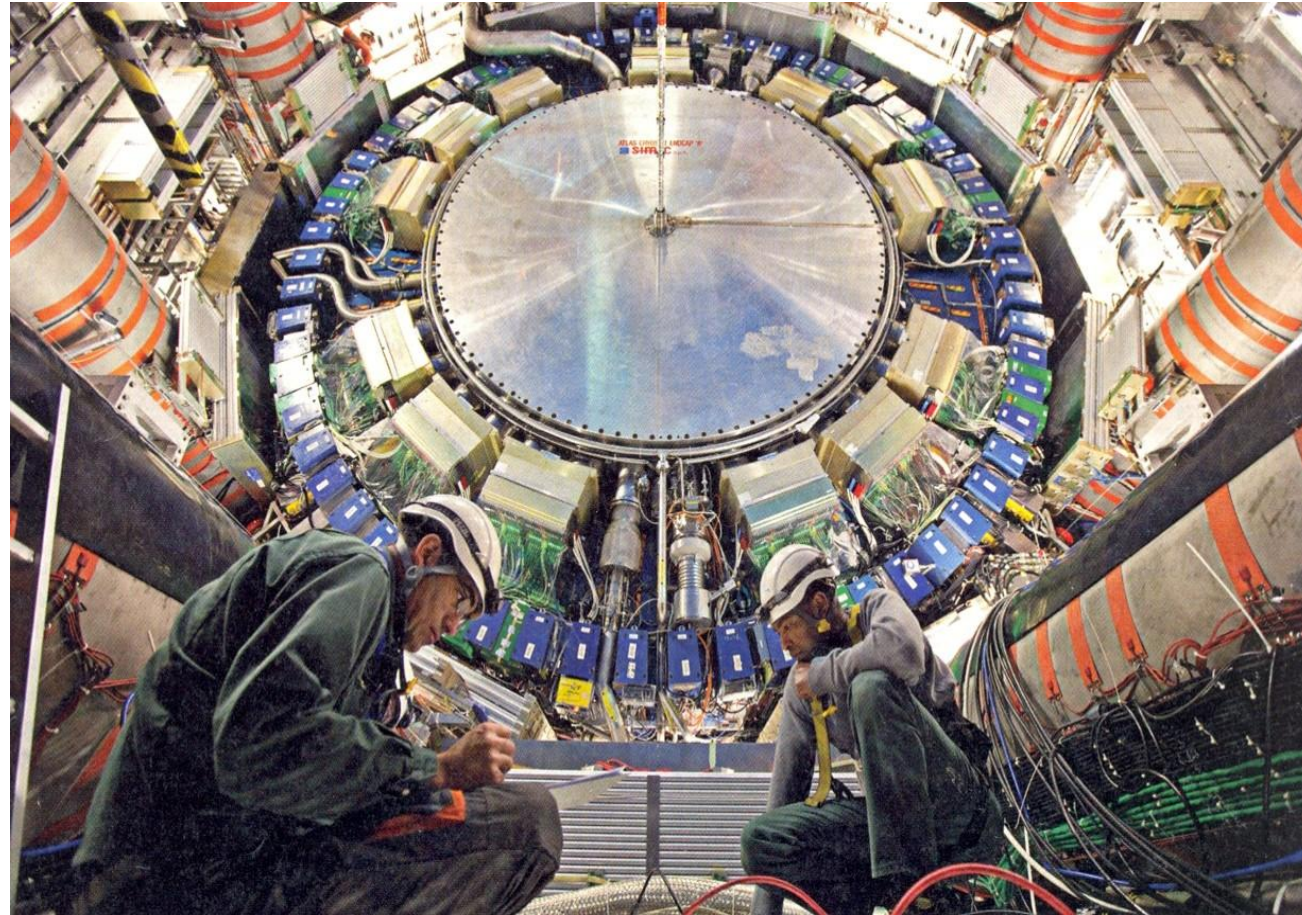
นาฬิกาอะตอม



ตัวนำยวดยิ่ง

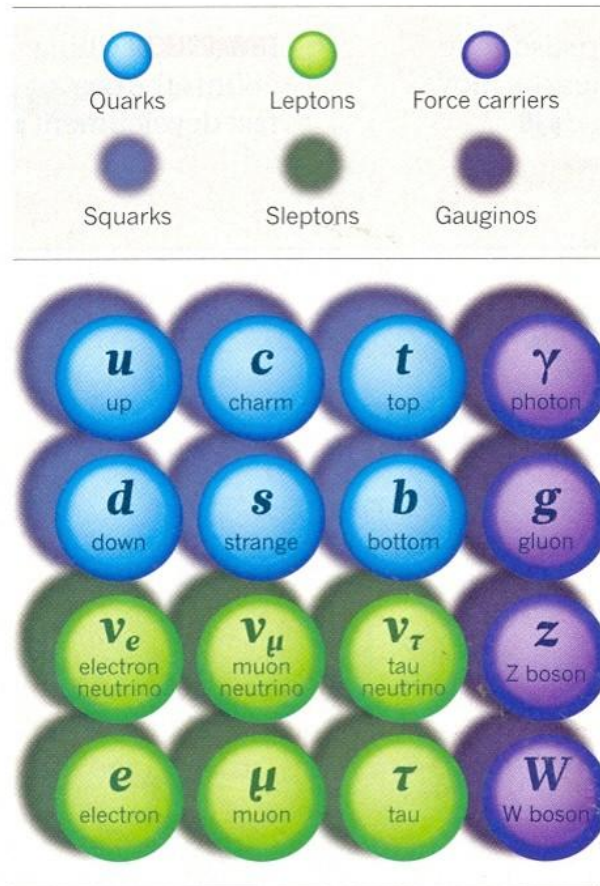


LHC



Supersymmetry – SUSY

แสดงอนุภาค **super** ที่เป็นคู่ของอนุภาคปกติ



อันตรกิริยาในฟิสิกส์

- 1 . GRAVITY
- 2 . ELECTROMAGNETISM
- 3 . WEAK NUCLEAR
- 4 . STRONG NUCLEAR

Some Unanswered Questions of Physics

1. Dark Matter
2. Dark Energy
3. New States of Matter at Ultrahigh Temperatures and Densities
4. New Theory of Light and Matter at Very High Energies and Temperatures
5. Relativity
6. Are protons unstable?
7. Modified Gravity
8. Quantum Gravity

9. Fifth Force

10. String Theories

11. Multiverse

12. Quantum Information and Quantum Teleportation

13. Entanglement

14. Theory of Everything

15. Fusion

16. High Temperature Superconductivity

17. Reality etc.