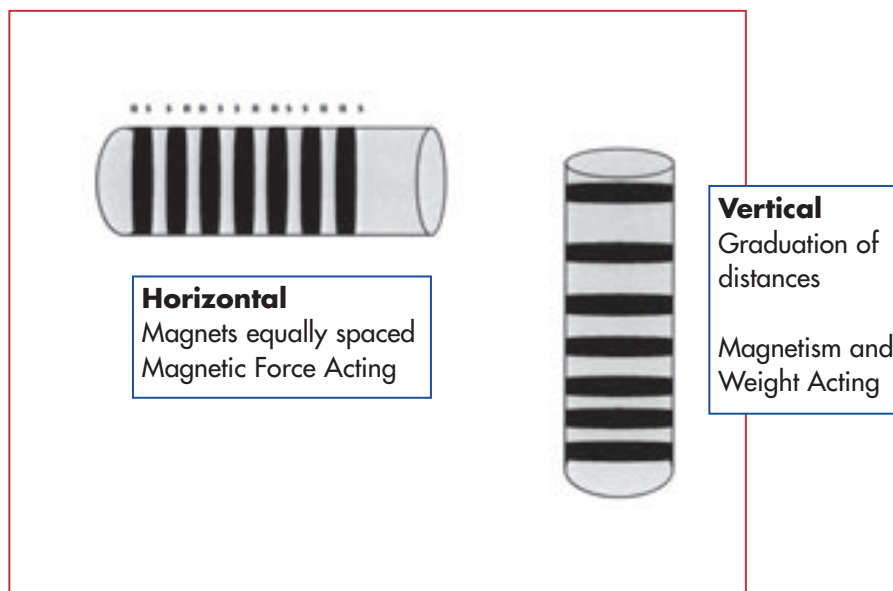


## 7 **ELECTRICITY & MAGNETISM**

### ***Magnetic forces using button magnets in a test tube***

**CZECH REPUBLIC:** Leos Dvorak and team



Button Magnets 12.5mm dia (available from Peat's) fit neatly into the test tube.

By placing the magnets in pairs there will be twice the distance in the horizontal case.

The vertical case provides a useful analogy for the graduation in density of the atmosphere.

**Further topics:** Newton's Third Law, Magnetic Damping, etc.