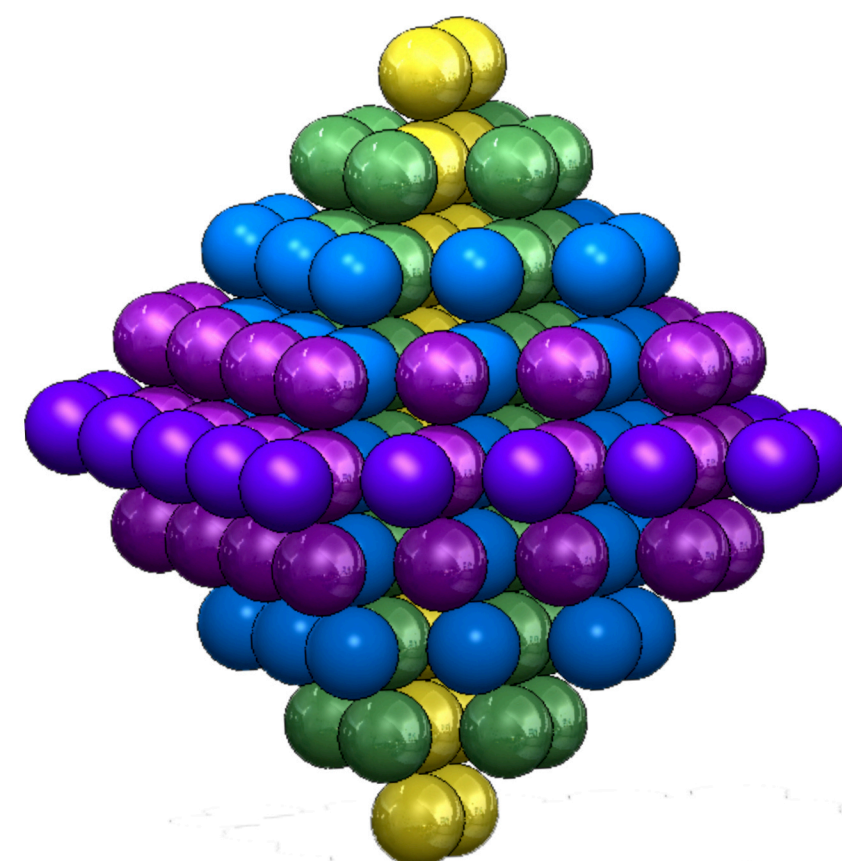
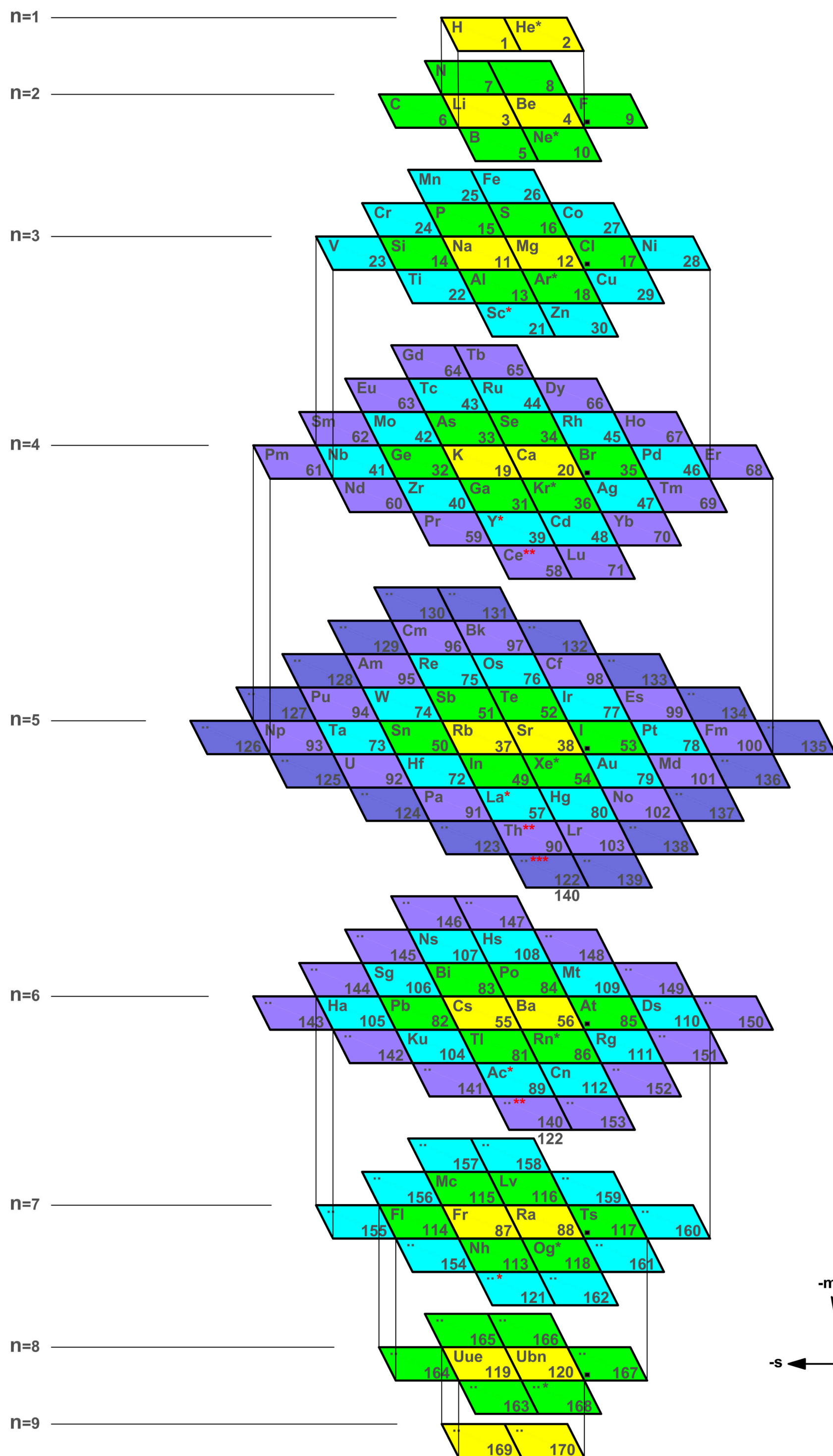


# The Physicist Periodic Table Extended

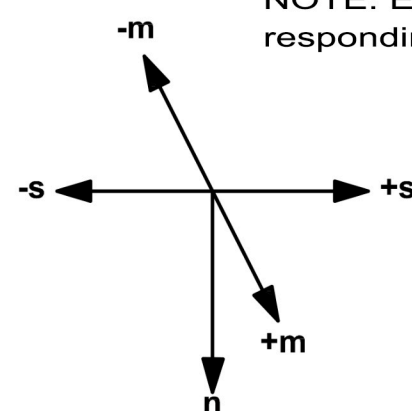


This beautiful and ingenious quantum tabulation of the chemical elements by Timothy Stowe, extended by including Seaborg's g-orbital predictions and those beyond, clearly shows that the Periodic Table has a three dimensional property and a 3D bilateral symmetry.

You can easily observe that the Periodic Table begins with two elements in the s- block and ends with two elements in the same s- block. And by taking this bilateral symmetry into consideration, if the Periodic Table does not reach an end at atomic numbers 119 and 120, it may not extend beyond atomic numbers 169 and 170.

(Please read: A suggested Periodic Table up to  $z \leq 172$ , based on Dirac- Fock calculations on atoms and ions by Pekka Pyykko)

NOTE: Each ball in the 3D image above represents an atom of a corresponding chemical element shown in the 3D image on the left.



Orbital	Chemical Family
s	Alkali metals and Alkaline earths
p	Nonmetals and Semiconducting Elements
d	Transition metals
f	Lanthanides and Actinides
g	Seaborg's g Elements

\* Noble Gases  
 ■ Halogens