

Re: New Cubic Atomic Model explains electron energy levels and bonding

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i took a look on those animated structures
the is some wrong assumptions in it imho

it asumes that orbitals are 'merging' ie they sort of overlap ans sort
of 'loosing thier
orriginal shape – thats a wrongf assumption sucked for just private
immagination
of eomebodys imagination
i dont suport at all any spherical orbital (there i sno such animal
!:(-)
th eorbitals are while you take a chain of them – longish!!
there is nevr two atoms connected with two electrons – on one stright
line
it is always with a 'broken line'
so for instance the 2H molecule is not on one line
it is sort of a V shape while the nucs are at the top of that V as two
very little 'points'
th eelectrons are 'crossing hands but only the edge of their 'hands'
if you what methaphorically they clutch' only the palm of their hands
or if you like : they only 'shake hands'!

even that is not righ tto say 'points'
and the most shoking innovation is that th eelectron orbitals
in molecules and metal latices have more pr less *always the same
lemnth'
that is one of the decrets that lie behing the Avogadro law in gasses
it is valid soemthing similar bu tnot exactly in metal lattice.
and another principle that has to be kept in mind is that
it is not alwats that two electrons from two sides are doing the
connection
in some cases it is just an elecron from only one atom (among the two)
that makes the connection
iow much more elaborated and variant than people imagine.
all the best
Y.P;orat

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all the best
Y.porat
