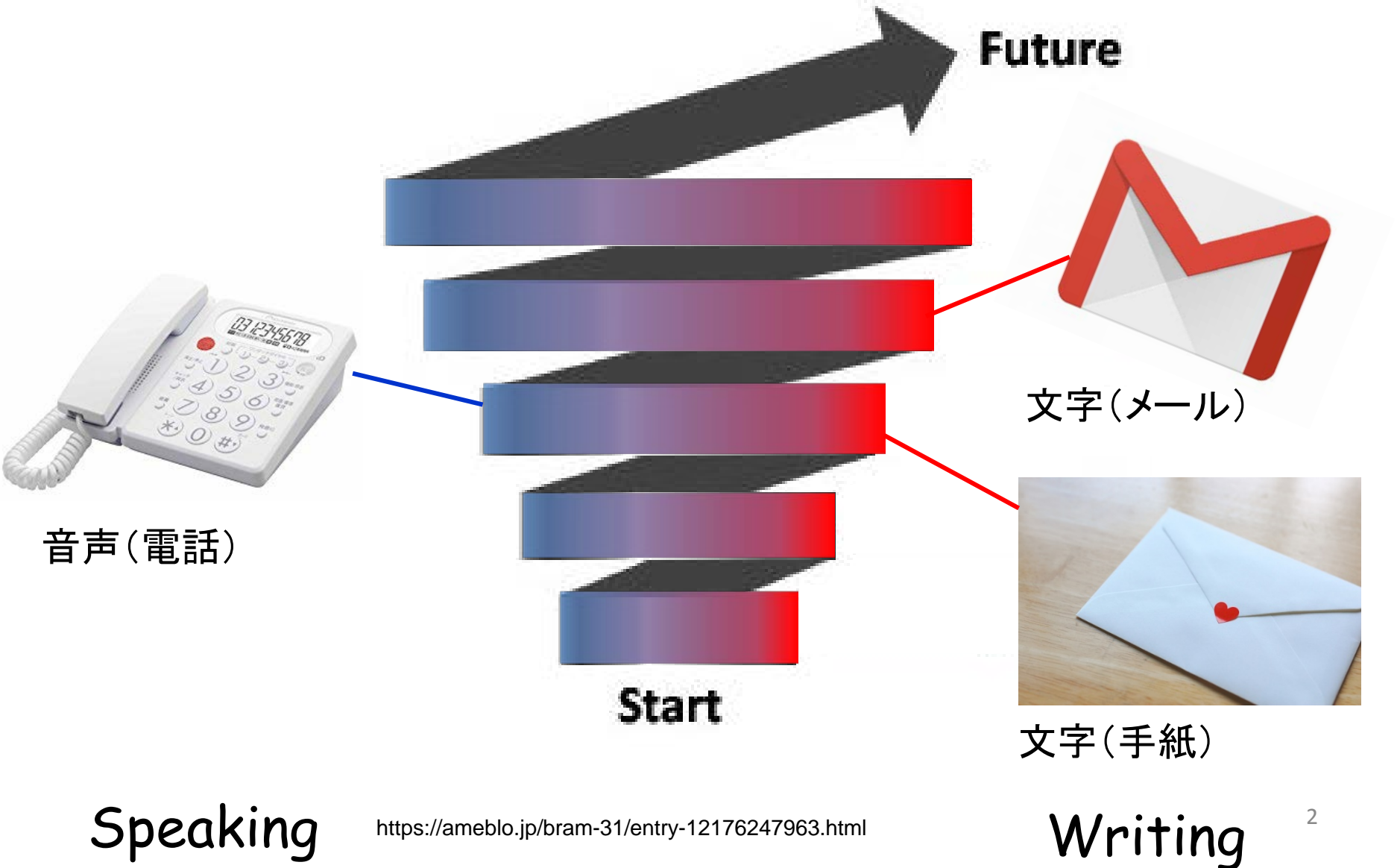


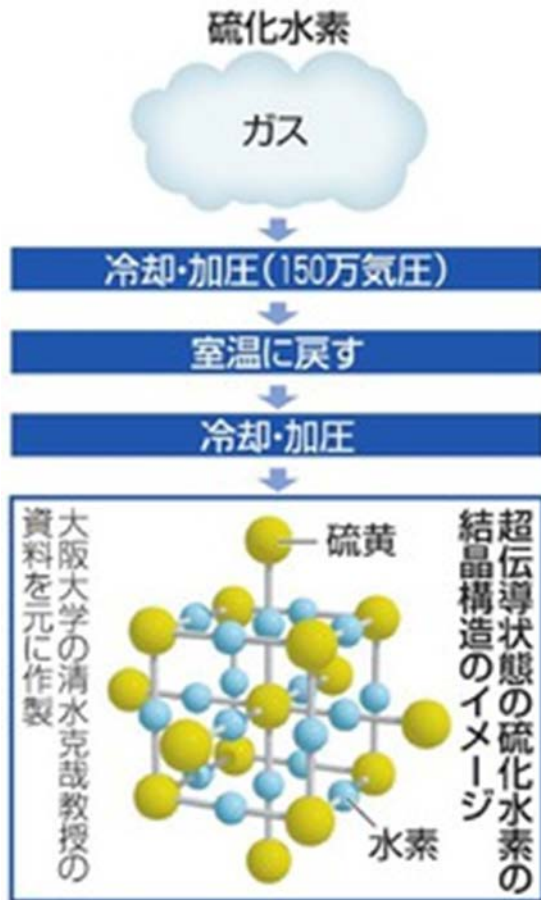
Ischia Island, Italy,
June 9, 2017



Prof. M. Eremets
(Max Plank Institute für Chemie,
Meinz, Germany)

Hegel's Spiral Progress 螺旋的發展





RESEARCH NEWS & VIEWS

SUPERCONDUCTIVITY

Extraordinarily conventional

Attitudes to high-temperature superconductivity have swung from disbelief to a conviction that it occurs only 'unconventionally'. But conventional superconductivity is now reported at record high temperatures. [SEE LETTER P.73](#)

IGOR I. MAZIN

dictates that there is nothing ideal in this

Igor Mazin, *Nature* 525 (2015) 40.

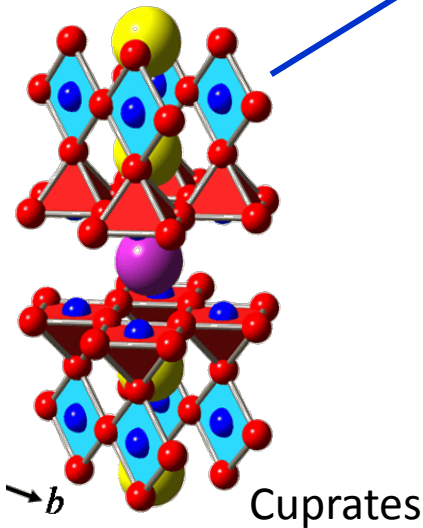


硫化水素に超高压をかけるとセ氏零下70度で電気抵抗がゼロの超伝導状態になることをドイツの研究チームが発見し、[大阪大学](#)などと共同で、この状態にある硫化水素の結晶構造を突き止めた。

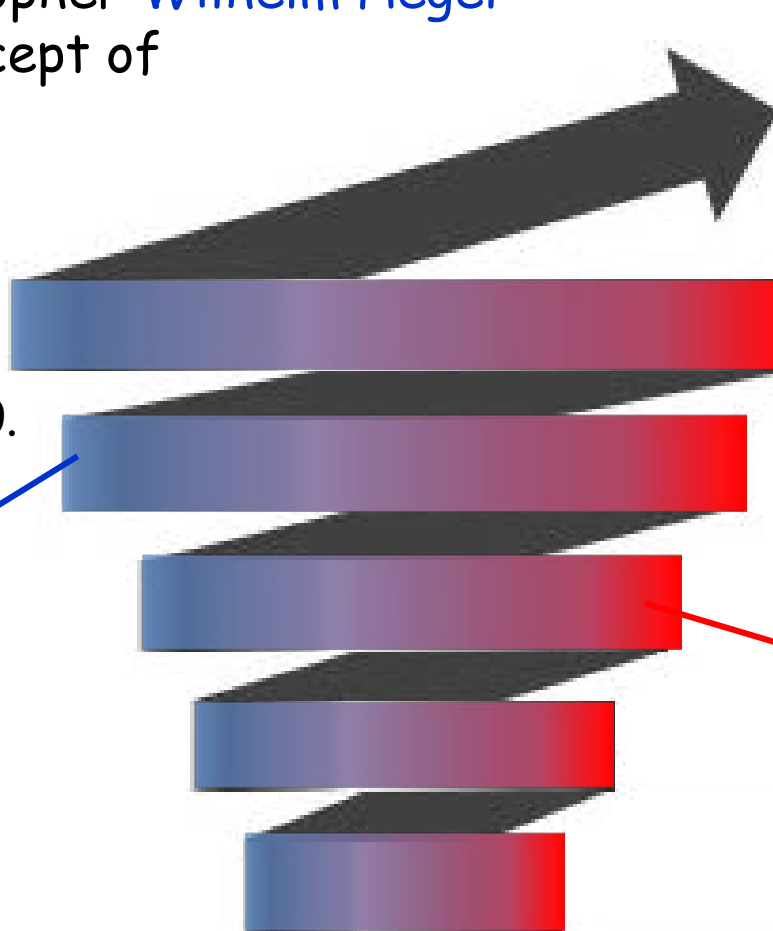
Hegel's Spiral Progress

In 1796, the philosopher **Wilhelm Hegel** introduced the concept of **spiral progress**. ...

■ Igor I. Mazin
"Extraordinarily
conventional",
Nature 525 (2015) 40.

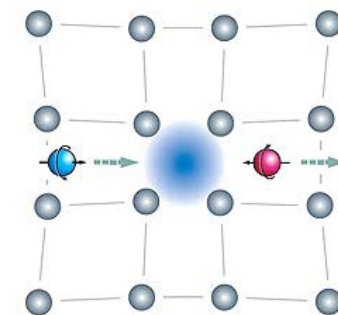
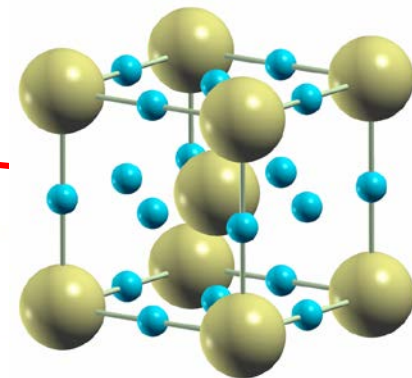


Exotic pairing



Start

Room-T
superconductor !



Conventional pairing