

2017
**IP Strategy
Conference**

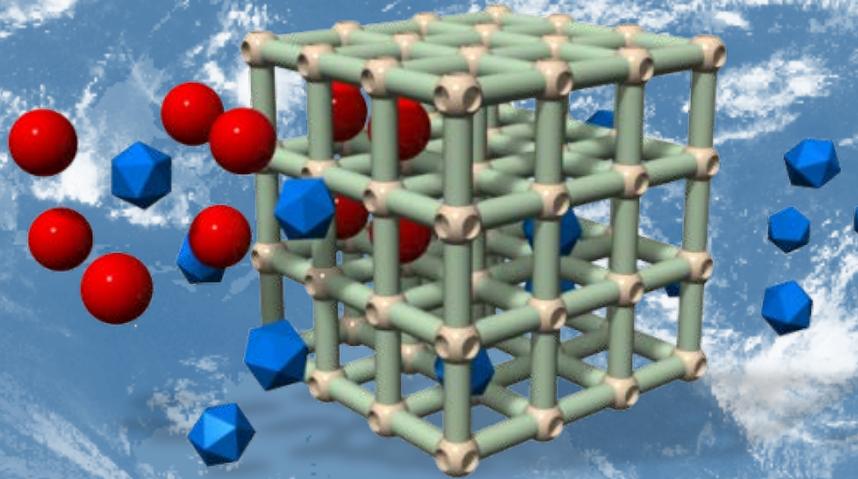


京都大学
KYOTO UNIVERSITY



UnifiedPatents

Kitagawa Lab. and Atomis Inc.

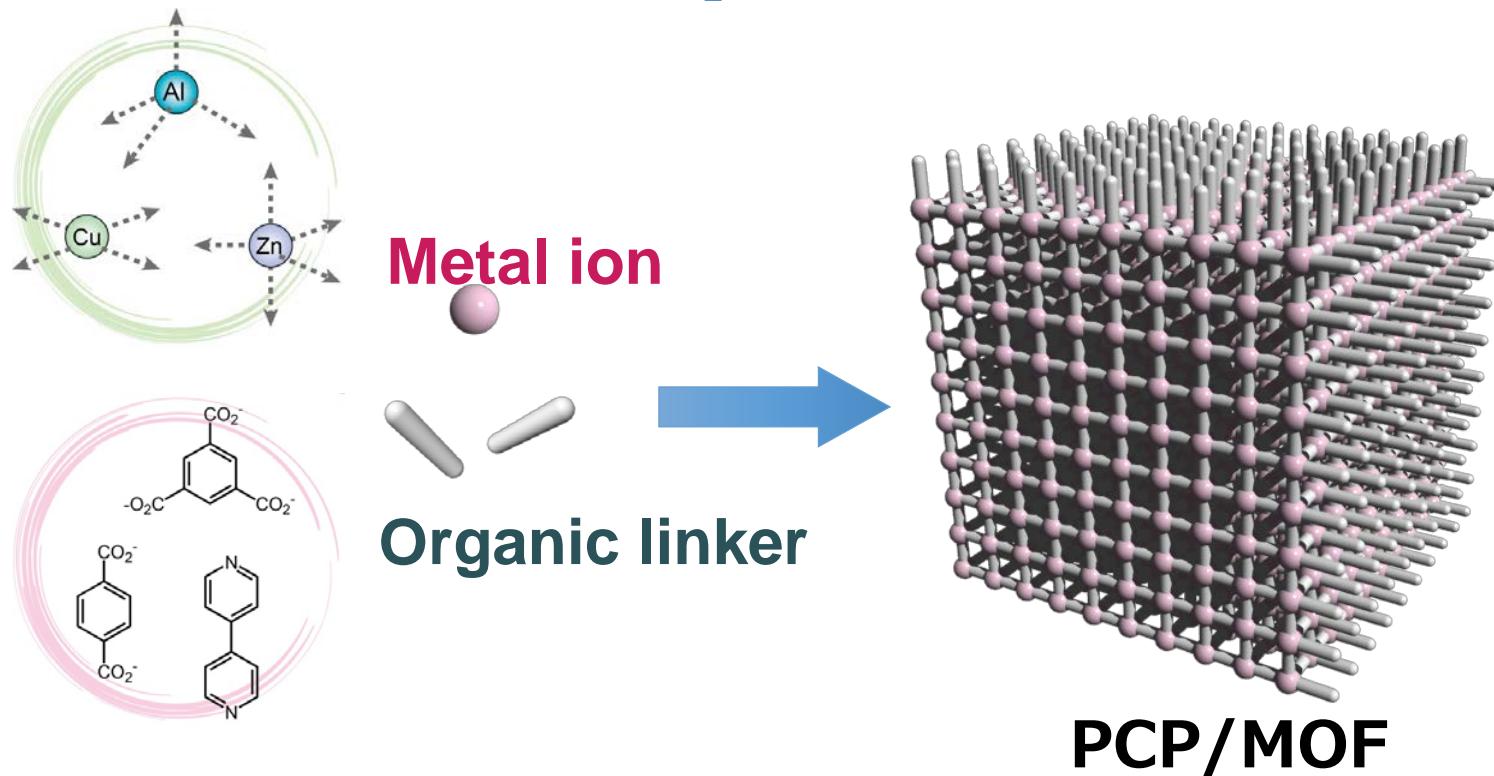


MasaKazu Higuchi

Kyoto University
May 18. 2017



New Porous Material **PCP/MOF**



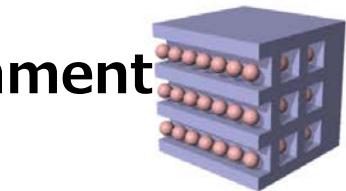
*PCP: Porous Coordination Polymer
MOF : Metal-Organic Framework

Science from Kitagawa Lab.

Enviornment

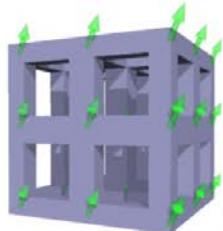
Energy

Alignment



Gas/Small molecule
Controls using PCP/MOF

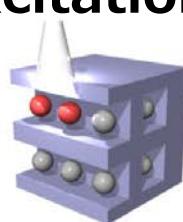
Magnetics



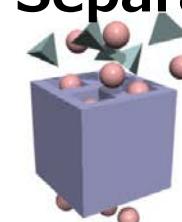
Transportation

Adsorption

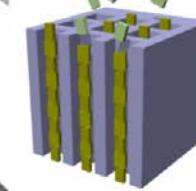
Excitation



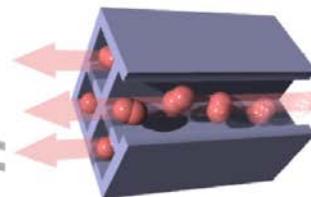
Separation



Synthesis



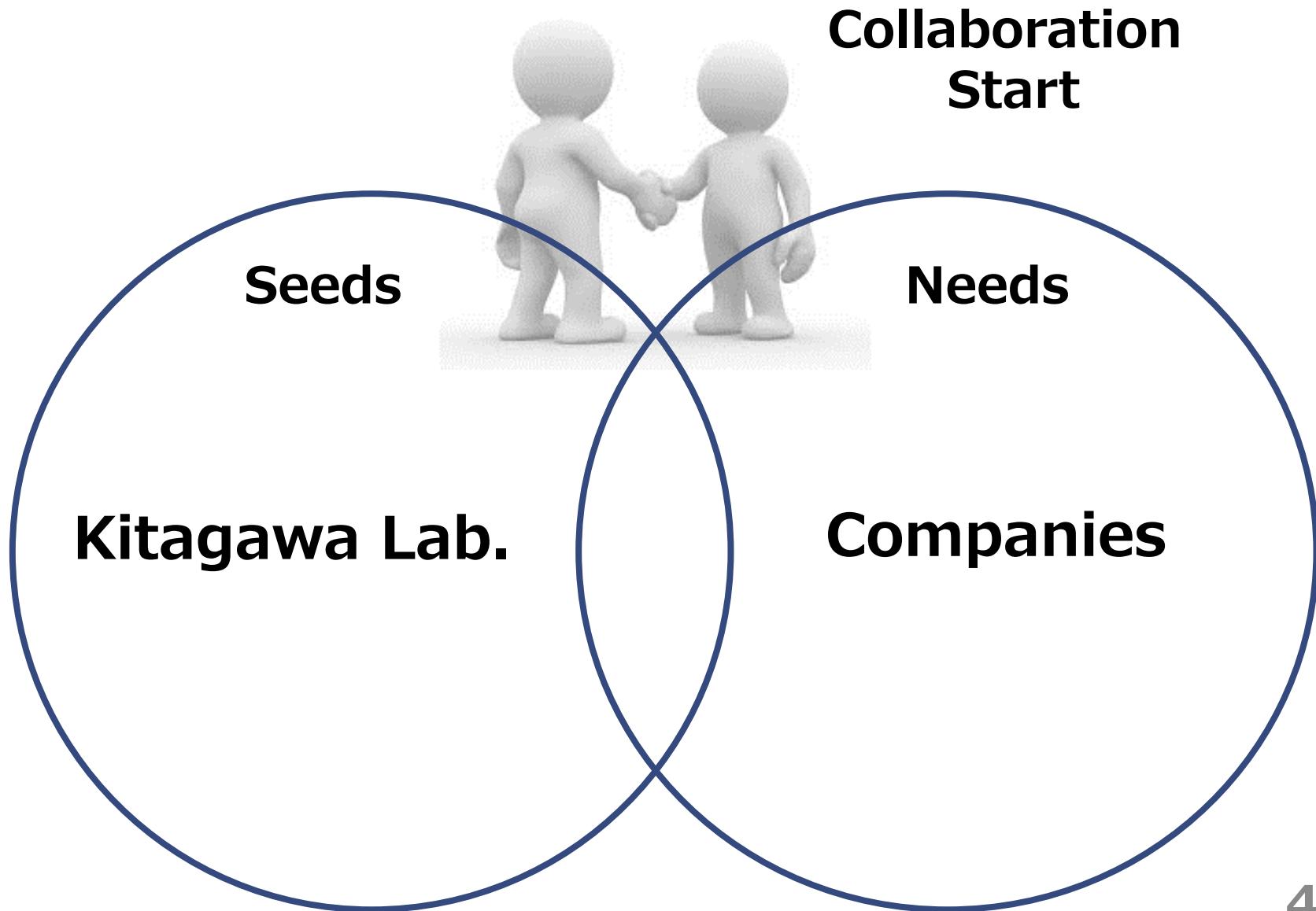
Catalysis



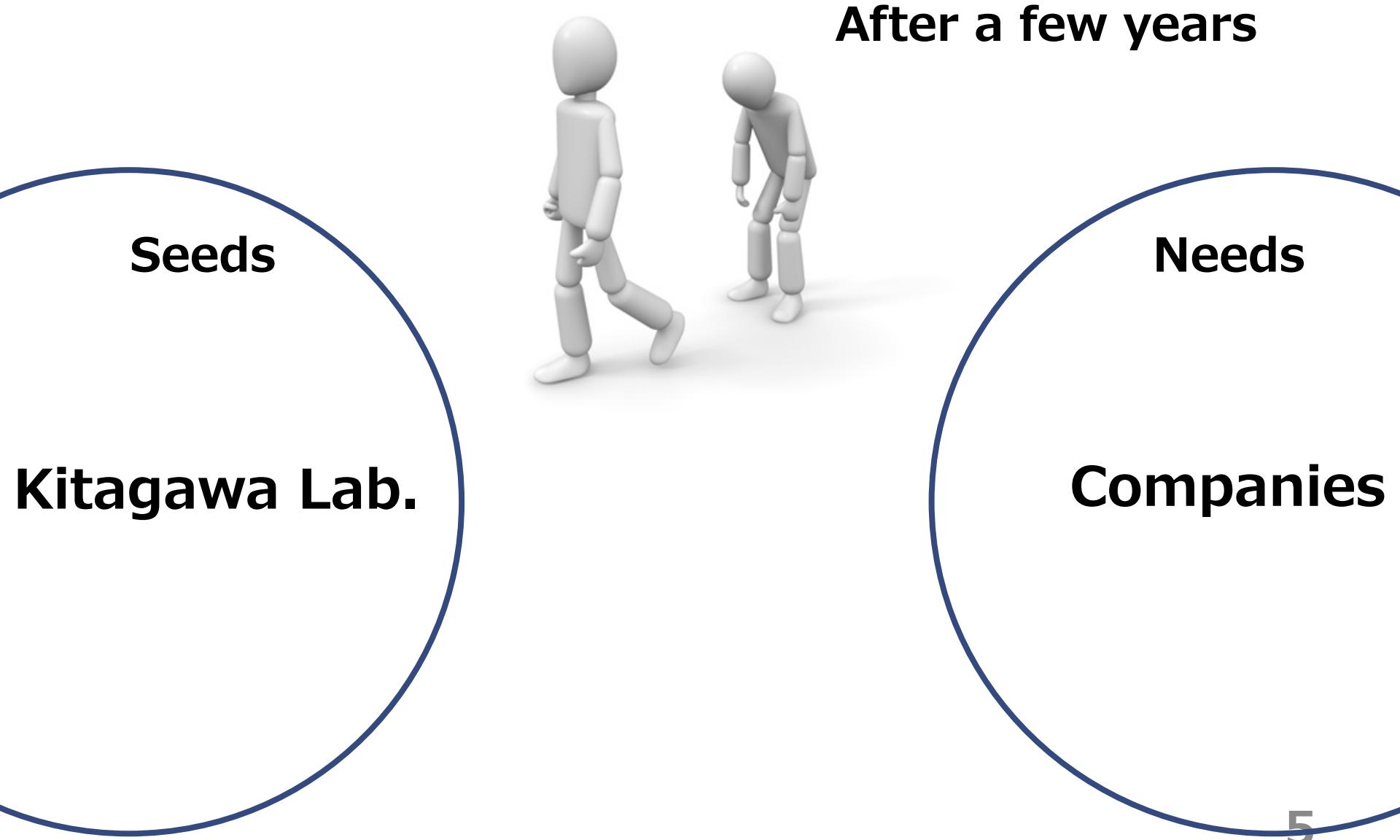
Life Science

Electronics

Kitagawa Lab. and Atomis Inc.

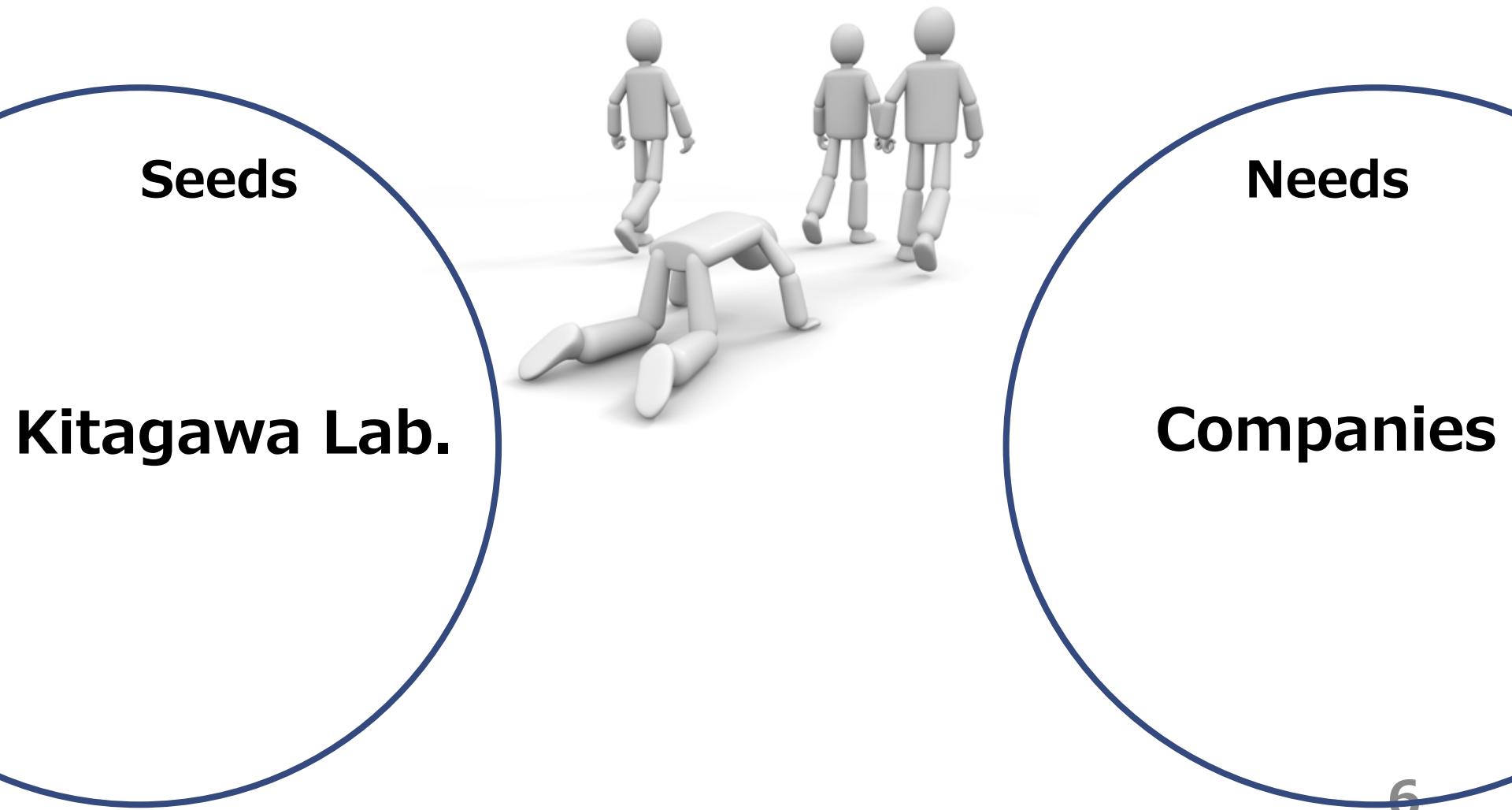


Kitagawa Lab. and Atomis Inc.



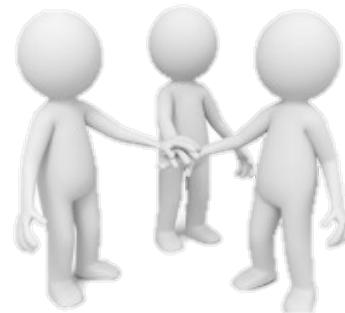
Kitagawa Lab. and Atomis Inc.

After a few years



Kitagawa Lab. and Atomis Inc.

Near Future



Seeds

Needs

Kitagawa Lab.

Companies

Atomis Inc.
(2015~)

Scale-up
Synthesis



Atomis...

- 1. Word in ancient Greece**
- 2. Meaning of Gas**
- 3. Opposite order of characters is “Simota”**
- 4. Meaning of “Simota” in Japanese
is “Oh my God!”**

…Why I named my startup “Atomis Inc.” ?

Questions

Where is
“Innovation” in Japan ?

Why is
“Open Innovation” now ?

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The Symantec logo consists of a black circle containing a stylized orange and yellow "S" shape.

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