

## **Jin GONG (宮瑾)**

Ph.D, Associate Professor  
Department of Polymer Science & Engineering  
Graduate School of Organic Materials Science  
Yamagata University  
3-4-16 Jonan, Yonezawa, Yamagata, 992-8510, Japan  
TEL: +81-238-26-3135, FAX: +81-238-26-3248  
E-Mail: jingong@yz.yamagata-u.ac.jp  
Lab HP: <http://gong-lab.yz.yamagata-u.ac.jp/>



### **Education:**

- |              |  |
|--------------|--|
| 2008.9 Ph.D. | Graduate School of Environmental Science,<br>Okayama University, Japan                 |
| 2004.6 M.S.  | Department of Polymer Material Science and Engineering, Zhengzhou<br>University, China |
| 2001.6 B.S.  | Department of Polymer Material Science and Engineering, Zhengzhou<br>University, China |

### **Academic Appointments:**

- |                  |  |
|------------------|--|
| 2020.4- present  | Associate Professor (PI)<br>Department of Mechanical Systems Engineering, Graduate School of<br>Science and Engineering, Yamagata University, Japan    |
| 2015.4- 2020.3   | Assistant Professor (PI)<br>Department of Mechanical Systems Engineering, Graduate School of<br>Science and Engineering, Yamagata University, Japan    |
| 2012.3 – 2015.3  | Project Assistant Professor<br>Department of Mechanical Systems Engineering, Graduate School of<br>Science and Engineering, Yamagata University, Japan |
| 2010.10 – 2012.2 | Researcher, Marugo Rubber Industries, Ltd., Japan  |
| 2008.10- 2010.9  | Postdoctoral Fellow<br>Graduate School of Environmental Science, Okayama University, Japan   |

### **Research Interests:**

Crystalline gel, gel fiber, gel non-woven fabric, gel particle, 3D printing gel

### **Selected Recent Publications:**

1. Yuchen Mao, **Jin Gong\***, Meifang Zhu\*, Hiroshi Ito\*, Crystal Transition Behavior and Thermal Properties of Thermal-Energy-Storage Copolymer Materials with an n-Behenyl Side-Chain, *Polymers* **2019**, 11(9), 1512.
2. Yuchen Mao, Takuya Miyazaki, Kohei Sakai, **Jin Gong\***, Meifang Zhu\* and Hiroshi Ito\*, A 3D Printable Thermal Energy Storage Crystalline Gel Using Mask-Projection Stereolithography, *Polymers* **2018**, 10 (10), 1117, 1-14.
3. Yuchen Mao, **Jin Gong\***, Meifang Zhu\*, Hiroshi Ito\*, Excellent-Thermal-Stability P(BeA-co-MMA) Microcapsules with High Thermal Energy Storage Capacity, *Polymer* **2018**, 150, 267-274.
4. **Jin Gong\***, Eiichi Hosaka, Kohei Sakai, Hiroshi Ito\*, Yoshikazu Shibata, Kosei Sato, Dai Nakanishi, Shinichiro Ishihara and Kazuhiro Hamada, Processing and Thermal Response of Temperature-sensitive-gel (TSG)/Polymer Composites, *Polymers* **2018**, 10 (5), 486, 1-14.
5. Takashi Hoshiba\* and **Jin Gong**, Fabrication of Cell-derived Decellularized Matrices on Three-dimensional (3D)-printed Biodegradable Polymer Scaffolds, *Microsystem Technologies* **2017**, 24(1), 613-617.