

# 大阪大学工業会海外交流助成金 2020年度上期「渡航報告」

2020年上期海外交流助成審査委員会で助成が決定されたが、コロナ禍の影響で日程が延期、オンライン会議が開催されたため、その報告書を掲載（助成金は辞退）。

〔学生の部〕

## 海外渡航報告書

Applied Chemistry,  
Graduate School of Engineering,  
Jinfeng Zeng, D3

**Congress** : 11th WORLD BIOMATERIALS CONGRESS, 2020

**Date** : 11 - 15 December 2020

**Venue** : Virtual (planned city: Glasgow, England)

**Presentation Title** : Fabrication of Compartmentalized 3D Tissues  
by Artificial Basement Membrane

The World Biomaterials Congress (WBC) provides a global forum for biomaterials professionals to share knowledge, discover insights, network and discuss trending topics. WBC is a four-year conference, and researchers who focused on biomaterials joined it from all of the world. 11<sup>th</sup> WBC was planned at Glasgow, England. But it was changed to virtual version because of the COVID-19 this year. Even that, it still was a good chance to share my research results, to know and understand the hottest topics recently in the fields of biomaterials and tissue engineering. It's worth noting that I had opportunities to watch the reports done by the global leader in the fields of biomaterials, such as Anthony Atala who did excellent works of fabricating 3D tissues using 3D printing, Ben Zhong Tang who is a leading researcher studying Aggregation-induced emission (AIE).

Fortunately, I also had the opportunity to give one oral presentation to introduce my recent experimental results. I got some good questions and comments, which were useful for my future experiments.

At then end, I wish to acknowledge and express my gratitude to Osaka University Engineering Society for supporting this trip. Thank you very much!

