

第7回バイオメディカル研究所国際シンポジウム

# Symposium on Advanced Materials and 3D Printing for Biomedical Applications

3D Bioprinting

Regenerative Medicine

CNT for Biomaterial

参加無料  
申込不要

◇ 主催

信州大学先鋭領域融合研究群  
環境・エネルギー材料科学研究所  
バイオメディカル研究所

2017年10月20日(金)  
13:30 ~ 17:00

信州大学松本キャンパス  
旭総合研究棟 9階  
講義室 A・B

問合せ先

信州大学先鋭領域融合研究群バイオメディカル研究所  
〒390-8621 長野県松本市旭3丁目1-1  
TEL : 0263-37-3548 FAX : 0263-37-3549  
E-Mail : biomedical@shinshu-u.ac.jp

◇ 講演

Gordon G. Wallace (オーストラリア ウロンゴン大学)  
*3D Bioprinting at ARC Centre of Excellence for  
Electromaterials Science - An Overview*

Xiao Liu (オーストラリア ウロンゴン大学)  
*Bioinks containing living cells -islet cell transplantation*

Johnson Chung (オーストラリア ウロンゴン大学)  
*BioPrinting for Structure and Function -The printing  
Ears project*

齋藤 直人 (信州大学)  
*Carbon nanotube application and safety in artificial  
joints*

高谷 智英 (信州大学)  
*Novel DNA Aptamer Activating Skeletal Muscle Stem  
Cells*

門田 真 (信州大学)  
*Cardiac Regeneration Using Pluripotent Stem Cells*

環境・エネルギー材料科学研究所



The 7th Institute for Biomedical Sciences International Symposium

# Symposium on Advanced Materials and 3D Printing for Biomedical Applications

3D Bioprinting

Regenerative Medicine

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Admission  
Free

◇ Organizer

Center for Energy and Environmental Science  
Institute for Biomedical Sciences  
Interdisciplinary Cluster for Cutting Edge Research  
Shinshu University 

Friday **October 20<sup>th</sup>**, 2017  
1:30 pm - 5:00 pm

Shinshu University Matsumoto Campus  
Asahi Life Science Research Building  
9<sup>th</sup> Floor Room A, B

Contact

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Interdisciplinary Cluster for Cutting Edge Research  
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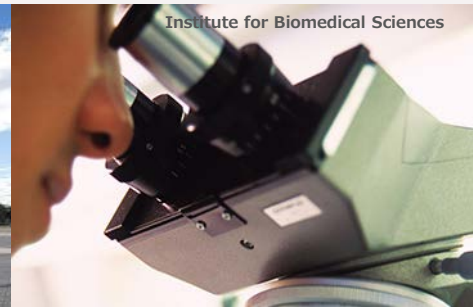
◇ Presentation

- Gordon G. Wallace (University of Wollongong, Australia)  
*3D Bioprinting at ARC Centre of Excellence for Electromaterials Science - An Overview*
- Xiao Liu (University of Wollongong, Australia)  
*Bioinks containing living cells -islet cell transplantation*
- Johnson Chung (University of Wollongong, Australia)  
*BioPrinting for Structure and Function -The printing Ears project*
- Naoto Saito (Shinshu University, Japan)  
*Carbon nanotube application and safety in artificial joints*
- Tomohide Takaya (Shinshu University, Japan)  
*Novel DNA Aptamer Activating Skeletal Muscle Stem Cells*
- Shin Kadota (Shinshu University, Japan)  
*Cardiac Regeneration Using Pluripotent Stem Cells*

Center for Energy and Environmental Science



University of Wollongong



Institute for Biomedical Sciences