11th Workshop on 3D printing composites
- Composites 2.0 -
Organized by Division of 3D printing composites, Japan Society for Composite materials

27th August 2021

【Program】
(Japan Standard Time, UTC/GMT + 9 hour)

13:50 - 14:10  “Vector field-based 3D print path generation for continuous fiber composites”
Naruki Ichihara, Masahito Ueda (Nihon University)

14:10 - 14:30  “Fabrication process simulation of 3D printed short carbon fiber composites
using moving particle semi-implicit method”
Akira Todoroki (Tokyo Institute of Technology)

14:30 - 14:50  “The Molding technology of CFRP 3DP”
Masayuki Okoshi (Toyama Prefectural University)

14:50 - 15:10  “3D printing of composite inertial amplification mechanisms for suppression of vibration
transmission”
Koichi Mizukami (Ehime Univ), Kaito Funaba (3D Printing Corp)
Keiji Ogi (Ehime Univ)

------------Break------------

15:30 - 16:00  Keynote 1: “Research on 3D Printing in Cambodia”
Sry Vannei (Institute of Technology of Cambodia)

16:00 - 16:30  Keynote 2: “Additive manufacturing of smart composite structures”
Xiaoyong Tian (Xi'an Jiaotong Univ)

16:30 - 17:00  Keynote 3: “Bimimicry and 4D printing for innovative composite materials”
Antoine Le Duigou (University of South Brittany)

17:00 - 17:15  Short communication

Registration site
https://eventpay.jp/event_info/?shop_code=1678902632988176&EventCode=0247248889