

2017 IEEE/SICE International Symposium on System Integration (SII2017)

Special Session on “Advances in Materials Technology for 3D Printing”

organized by

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Call for Papers

The great opportunity of 3D Printing (additive manufacturing) to revolutionize the realm of design and manufacturing relies on breakthrough in materials technology. This special section focuses on recent advances in material processing, new material combinations, investigation of material properties by experimental or simulation methods, in the development or applications of 3D Printing.

Topics of interest include, but are not limited to:

- New materials for conventional or non-conventional 3D Printing systems
- Recent development of processing techniques in additive manufacturing
- Challenges in applications of materials for 3D Printing
- Applications of composites in 3D Printing
- Biomaterials and energy materials for 3D Printing
- Material properties of 3D Printed parts

Submissions Procedure: All the instructions for paper submission are included in the conference website <http://www.sii2017.org>. A good quality paper may be considered for publication in IEEE Transactions on Industrial Informatics subjects to further rounds of review

Deadlines:

Reception of full paper: June 30, 2017
Paper acceptance notification: September 20, 2017
Camera ready paper reception: October 20, 2017