# Welcome to *3DP*

Hod Lipson[1]

A new era of manufacturing is upon us. Recent developments in additive manufacturing technologies and their rapidly growing range of applications are set to usher in the next generation of industrial competitiveness. The broad range of fields involved and the far reaching implications are brought together in *3D Printing and Additive Manufacturing (3DP)*, a groundbreaking peer-reviewed journal from Mary Ann Liebert, Inc., publishers. This first issue is a mere glimpse of what is yet to come of the top-quality research happening right now in this rapidly emerging field.

*3DP* explores emerging challenges and opportunities in additive manufacturing, ranging from new developments of processes and materials to new simulation and design tools, as well as informative applications and case studies. Novel applications in new areas, such as medicine, education, bio-printing, food printing, and art and architecture, are particularly encouraged.

The Journal also addresses the important questions surrounding this powerful and growing field, including issues in policy and law; intellectual property; data standards; safety and liability; environmental impact; social, economic, and humanitarian implications; and emerging business models at the industrial and consumer scales.

To ensure the broadest and most timely dissemination of information in an international and fast-paced field, we have designed *3DP* to have unique qualities:

- To multiply author impact, all published articles will be translated into Chinese.
- In additional to technical papers, 3DP will include tutorials, reviews, and opinion pieces.
- Reviewers receive compensation to ensure a fast, comprehensive review and publication cycle.
- The Journal is made available free online to over 100 developing nations courtesy of the publisher.

*3DP* is led by an exceptional editorial board representing each of the major fields involved in additive manufacturing, its applications, and its implications. I encourage you and your colleagues to submit your manuscripts, subscribe to the Journal, and sign up for Table of Contents (TOC) alerts. All information can be found on our website at www.liebertpub.com/3dp

As the editor-in-chief, I hope that you enjoy our inaugural issue and join us as an active participant in this new Journal and resource. Watch for our next issue of the Journal, publishing in the summer of 2014.

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