

1st International Workshop in Bio-Manufacturing Automation
 DAMP Lab @ Boston University
 October 18th, 2018
 9am to 6pm

The DAMP Lab (damplab.org) will host the First **International Workshop on Bio-Manufacturing Automation (IWBA)** at Boston University. The event will bring together researchers from both industry and academia, commercial companies, and members of the synthetic biology and automation communities to **discuss concepts and solutions for automating the manufacturing of biological systems**. The IWBA will offer a forum for cross-disciplinary discussion, with the **aim of seeding and forging collaboration** between the synthetic biology and the automation research communities.



- Topics of Interest**
- 1) Synthetic Biology manufacturing automation challenges, opportunities, methodologies, and protocols;
 - 2) Software and hardware solutions and opportunities to enable the high-throughput assembly of genetic circuits;
 - 3) Bio-manufacturing automation metrics and evaluation;
 - 4) Financial and legal challenges to develop a sustainable manufacturing automation pipeline.

Organizing Committee
 Prof. Dr. Douglas Densmore – Principal Investigator @ DAMP Lab
 Dr. Hille Tekotte – Manager @ Edinburgh Genome Foundry
 Marilene Pavan – Manager @ DAMP Lab

Participants

 Manager – Genome Foundry	 Software Engineer Head of Automation	 Professor, University of Washington	 Technical Staff – Microfluidics & Automation	 Director of R&D	 Founder
 Co-Founder, CPO Director, Scientific Development	 Faculty of Natural Sciences	 Automation Consulting Engineering	 Director of Automation Engineering	 Technical University of Denmark PhD, Yeast Cell Factories	 Account Manager
 Director Biotech, Fermentation	 Software Product Manager Senior Manager, Laboratory Automation	 CEO	 Co-Director EPSRC	 Director Business Automation Director, Innovation Hub	 Regional Sales Manager
 Director	 Senior Automation Eng. Manager	 Product Marketing Manager	 Director, Key laboratory of Syster Bioengineering	 Sr. Research Associate – Strain Constructions	 Life Science Strategy
 Co-Founder	 Senior Engineer, Automation Lead	 Research Associate	 Business Development Analyst	 Editor in Chief	 Senior BioProduction
				 BD Manager	 Strategic Accounts

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More Information about the workshop agenda and sponsorship opportunities, please visit: damplab.org or email us: damplab@bu.edu.