
BUILDING NEW INDUSTRIES

EXECUTIVE ROUNDTABLE FOR MATERIALS GROWTH

A conversation with Rajshree Agarwal, PhD

Rudolph Lamone Chair of Strategy and Entrepreneurship, and
Director of the Ed Snider Center for Enterprise and Markets at the
University of Maryland

Tuesday, Nov 15th, 10:30 am EST

To see our Event Schedule and to Register:
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The Executive Roundtable is hosted by
[Growth Arc Advisors LLC](#)



Rajshree Agarwal, PhD

[Rajshree Agarwal](#) is the Rudolph Lamone Chair of Strategy and Entrepreneurship, and Director of the Ed Snider Center for Enterprise and Markets at the University of Maryland. She studies the evolution of industries as fostered by the twin engines of innovation and enterprise.

Dr. Agarwal's scholarship provides insights on strategic innovation for new venture creation and firm renewal. An author of more than 60 studies, her research has been cited more than 10,000 times, and funded by grants from the Kaufman, Rockefeller, and National Science Foundations. She is currently the co-editor of the Strategic Management Journal.

She is a senior contributor at Forbes, and has been featured in the Washington Post, USA Today, and Time. Her op-eds have had over 100,000 reads.

Dr. Agarwal has a Ph.D. in Economics from SUNY Buffalo.



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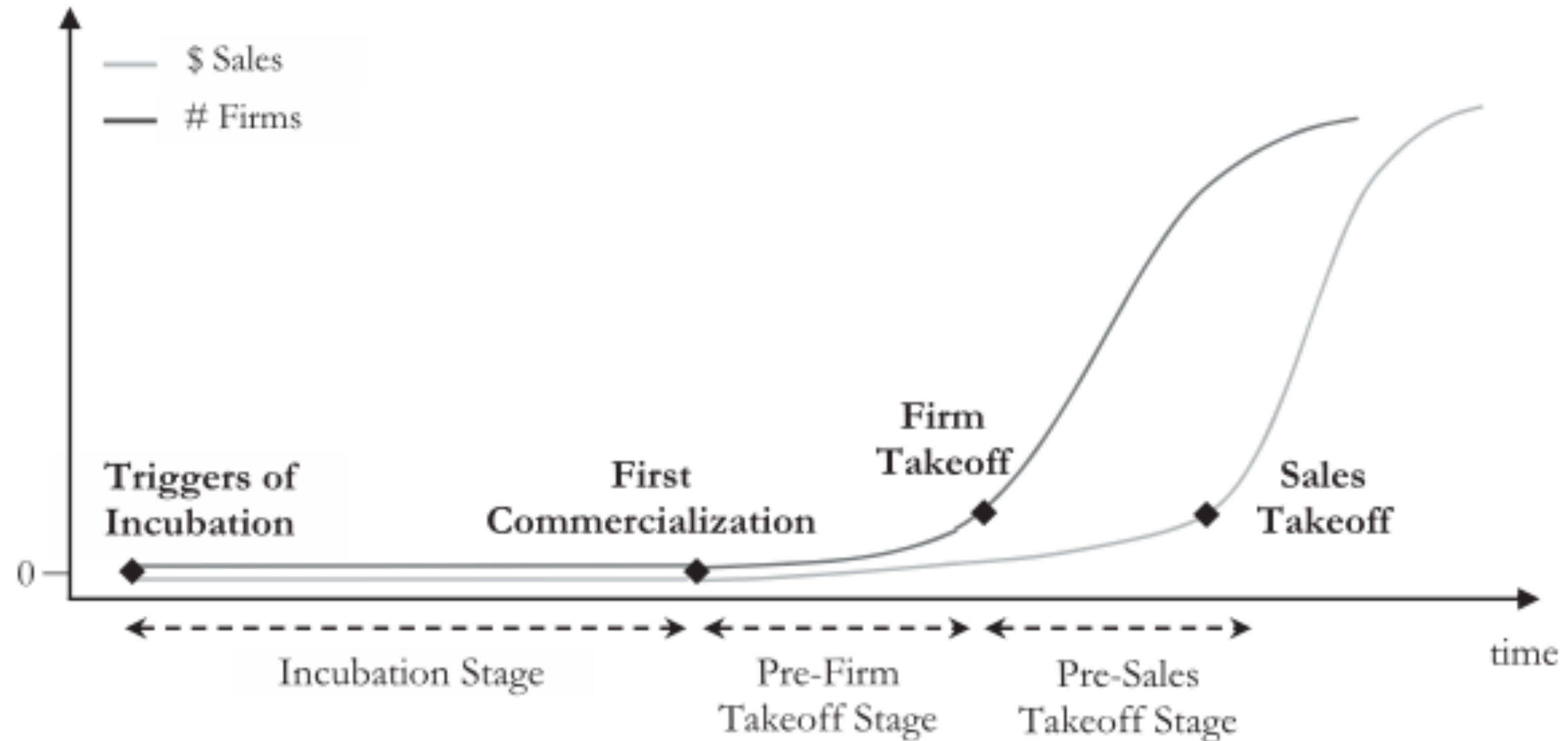
**ED SNIDER CENTER FOR
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[Dr. Agarwal discussing her research.](#)

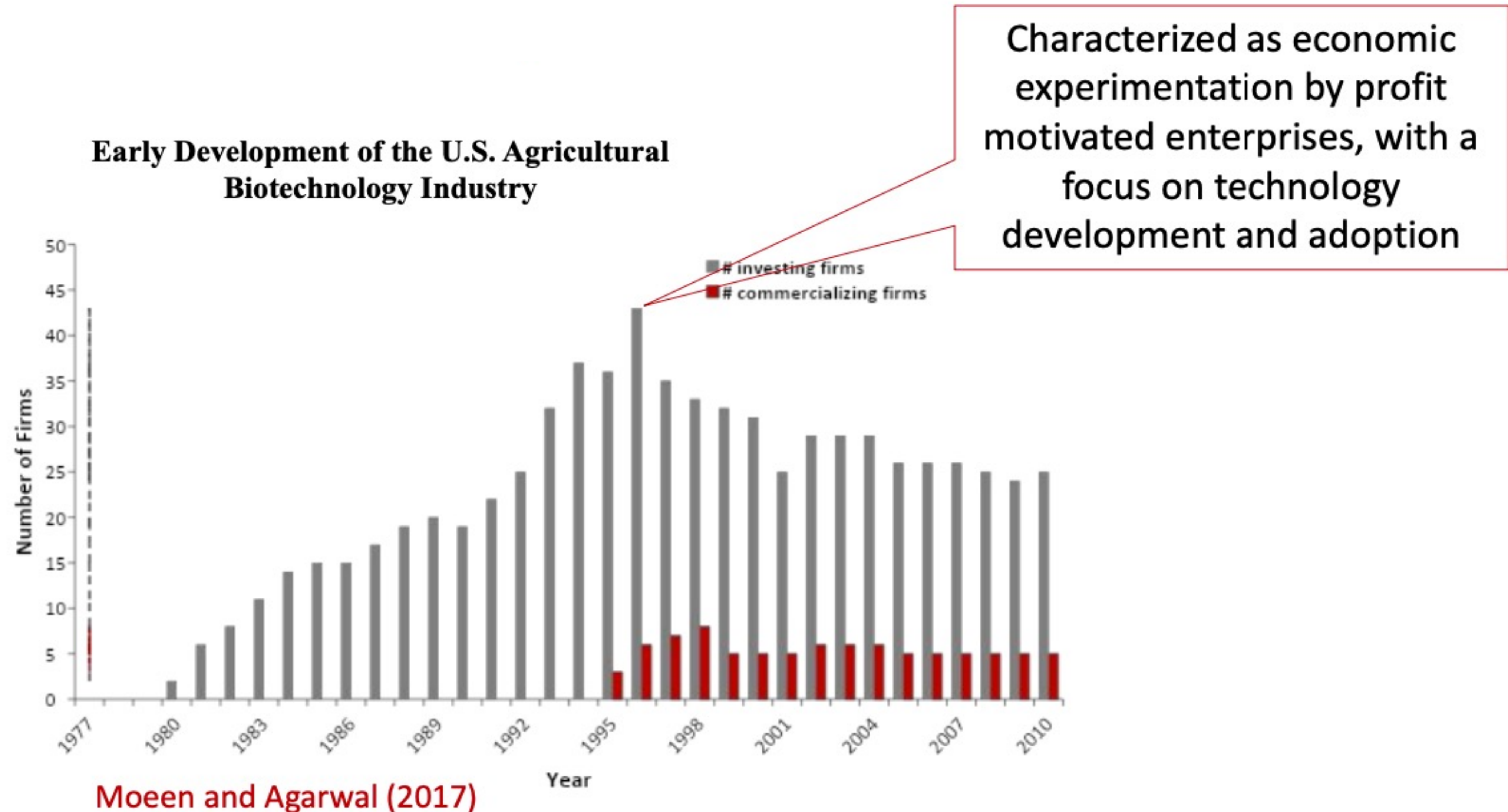


Nascent Industry Milestones & Stages

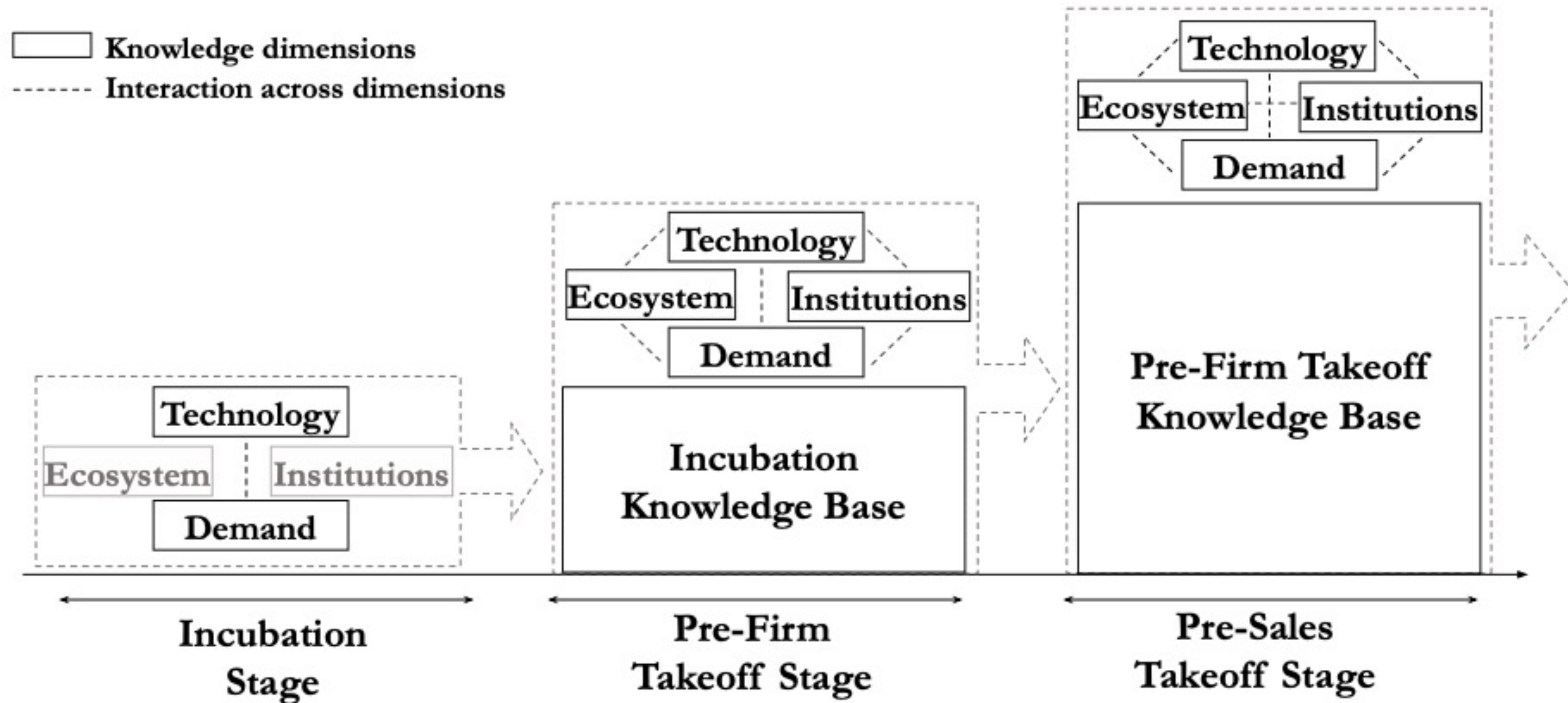
Figure 1. Nascent Industry Milestones and Stages



Nascent Industry Development Example



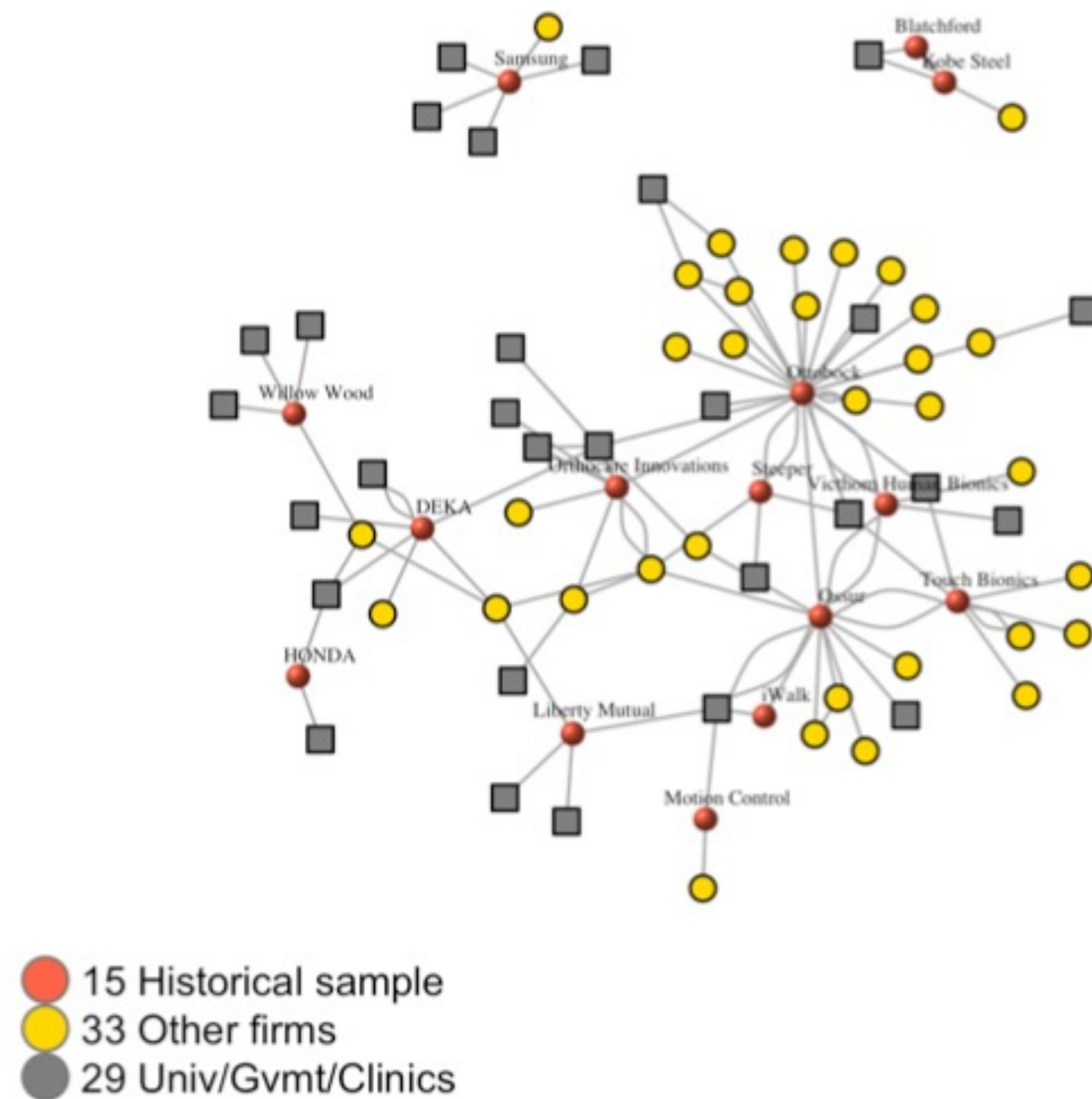
Knowledge Building activities by Development stage



(Moeen, Agarwal and Shah, 2020)



Vibrant technological Ecosystem for Value Creation - Bionic Prosthetics industry



1. All firms leveraged non-market collaborative networks and market channels
2. Both science-push and demand-pull engagement
 - Amputees, firms, public agencies
3. Clusters co-developed among firms with complementary/component knowledge
 - Created by path-dependent links between actors
4. All firms created critical component knowledge and early “system” prototypes, and patents
5. Incumbents played a key role in technological convergence and usable applications from prototypes
 - Integration of “old” and “new” tech
 - “downstream development” transformed basic research and prototypes of other actors into commercial applications



Follow-up

Contact Information

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2023 Season

Starts in Jan 2023!

Register

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Roundtable Membership
& Event Schedule

