Changes in Technology Transfer Investments and Systems

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Abstract

This presentation examines the changes that have occurred in investments in micro and nanotechnologies, how investments in these innovations have fared from 1995 to the present and the reasons behind some of these changes.

In this paper, a comparison is presented between equity funding across all technology areas of new companies and investments in micro and nanotechnology. Over the years, as technologies have matured and as some of the investments did not bear fruit, changes to the ecosystems occurred. The nature of innovations in the field has changed as well. This caused the investment landscape to change dramatically over the last decade in terms of venture funding, how is investing and in what areas.

Several factors have changed the perspective of researchers and investors who invest in this area and thus have left a major mark on the field by influencing commercialization efforts and strategies. This presentation will examine these changes and will analyze the approach that firms should use in this technology space to develop new innovations and find investments from the different sources available. An examination of these trends will provide to investors and microand nano-business entrepreneurs an insight of changes in the ecosystem. Recommendations for the future are presented.

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