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Nanotechnology for foods in Israel: focus on delivering health

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The food science and technology community obviously could not overlook the incremental increasing interest in the benefits of nanotechnology and nanosciences. In Israel, a wide range of research activities in this field has been developed over the last few years. This effort has recently reached its peak with the opening of the Russell Berrie Nanotechnology Institute at the Technion - Israel Institute of Technology. In this presentation we will review this research arena Israel, which goes from nanostructure characterization of food systems, through the design of novel textures and structures, with emphasis on new and exciting delivery systems for bioactive food ingredients and Nutraceuticals, which seem to become a major research and development effort.