Israel is the Powerhouse of the Next Transformative Bio-convergence Revolution

The global high healthcare expenditures are creating a shift to theranostics and precision medicine. New innovation engines are needed now more than ever, to find efficient, diverse, and ingenious approaches to health problem-solving.

Bio-convergence is an innovative approach that integrates biology with engineering, AI, physics, computation, nanotechnology, materials science or advanced genetic engineering, to address unmet needs in health and other industries, such as agriculture, energy and defense.

Israel is leading the Bio-convergence Revolution!

Convergence of technologies and multidisciplinary capabilities is the heart of Israel's greatest inventions and strengths deriving from:

- Established Medtech industry based on top engineers and technological prowess in the ICT field and a significant R&D activity of leading global players

- Proven management talents and entrepreneurial DNA in the high-tech and Medtech responding to the core requirements of a Bio-convergent world

- Advanced healthcare system which ranks among the best in the world, with leading medical centers and well organized, centralized and obtainable digital medical data repositories

- Flourishing AI ecosystem with a remarkable number of AI companies and a booming digital health sector with over 500 companies

- Excellent biopharma research renowned for pioneering advanced therapies technologies

- Top academic research institutes with strong multidisciplinary skills and a source of $40B worth global leading blockbusters

The Israel Innovation Authority recognizes Bio-Convergence as its next economic growth engine and is committed to invest significant national resources over the next 10 years in an exclusive Bio-convergence program. The program will focus on facilitating multidisciplinary research excellence, developing dedicated human capital, building infrastructures to support multidisciplinary R&D and encouraging international R&D collaborations and industry growth.

| Multidisciplinary Research & Dedicated Grants & Training | Israel National Translational Initiative | Innovation Labs, Incubators, early stage & growth companies | Israel Early and Growth Fund | Targeted Challenges Program | Attract R&D International Collaborations |

IIA's Support Channels From Applied Research to Growth

To learn more about the BioConvergence Program, contact us:
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