A*STAR is the leading agency that promotes scientific research and nurtures talent for a knowledge-based and innovation-driven Singapore. Our organisation contributes to Singapore’s economy by providing intellectual, human and industrial capital to its partners.

With facilities centred around Biopolis and Fusionopolis, the adjacent twin research hubs that focus on biomedical and physical & engineering sciences, A*STAR scientists interact synergistically to create a community where collaborations across organisations lead to interdisciplinary research. A multifaceted and multinational agency, A*STAR has over 5200 staff from some 60 countries. The diversity of our international community of scientists allows us to take advantage of different approaches to come up with novel solutions.

Our researchers and engineers are all united by their passion to uphold the highest standards of scientific research in various areas of expertise.

From advancements in basic science, to patented inventions, and to ready-to-use technologies, we have built up capabilities in emerging areas such as smart city urban systems and transportation analytics, nutrition research and development (R&D) and medical technology. Our many industry-friendly initiatives promote symbiotic public-private partnerships for growth and enterprise.

In addition, A*STAR’s many scholarship and training programmes help nurture future scientists. Through our internship research programmes, we identify and prepare these young aspiring scientists for a career in R&D, ensuring a steady pipeline of talent into our laboratories.

The CONVERGENCE of Science, Technology, Talent, and Partnerships
TALENT
SINGAPORE BIOECONOMY

BIOENGINEERING RESEARCH COUNCIL (BIERCS)

NURTH-Asia Institute for Informatics, Biotechnology and Innovation (NUIBI) is a high research and innovation body that supports the development of research and innovation in the fields of informatics, biotechnology, and innovation. The research council focuses on public sector capabilities, providing advice to policy makers and industry on how to invest in new and innovative technologies in order to enhance the country’s competitiveness. The council supports a range of research and development projects in areas such as healthcare, sustainability, and technology and innovation. With the aim of enhancing Singapore’s capabilities in informatics, biotechnology, and innovation, the council works closely with industry partners and governmental agencies to foster new partnerships and promote research and development initiatives. NUIBI operates a public sector research and innovation fund that supports the development of research and innovation in the fields of informatics, biotechnology, and innovation.

BR particles enable research initiatives that are at the cutting edge of science and innovation. The BR particles are developed in collaboration with leading research institutions and industry partners to ensure that the technology can be easily adapted to new applications and industries. BR particles are designed to be highly versatile and can be used in a variety of applications, from medical diagnostics to environmental monitoring. The BR particles are developed to be highly stable and robust, ensuring that they can be used in a wide range of environments and conditions. In addition to developing new applications and technologies, the BR particles are also being used to develop new materials and processes for a range of industries, from healthcare to manufacturing. The development of the BR particles is supported by a range of research and development initiatives, including funding from government agencies and industry partners. The BR particles are being used in a variety of applications, including medical diagnostics, environmental monitoring, and manufacturing. The BR particles are being developed in collaboration with leading research institutions and industry partners to ensure that the technology can be easily adapted to new applications and industries. BR particles are designed to be highly versatile and can be used in a variety of applications, from medical diagnostics to environmental monitoring. The BR particles are developed to be highly stable and robust, ensuring that they can be used in a wide range of environments and conditions. In addition to developing new applications and technologies, the BR particles are also being used to develop new materials and processes for a range of industries, from healthcare to manufacturing. The development of the BR particles is supported by a range of research and development initiatives, including funding from government agencies and industry partners.