

Biological Research Centre of the Hungarian Academy of Sciences



Company profile:

The Biological Research Centre (BRC), Hungarian Academy of Sciences, Szeged is an outstanding institution of the internationally acknowledged Hungarian biological research. The Biological Research Centre was founded in 1971. The 4 institutes of BRC - the Institutes of Biophysics, Biochemistry, Genetics and Plant Biology - employ about 260 scientists whose work is hall-marked by highly appreciated international scientific publications and patents. The research topics include several fields of molecular and cell biology from the industrial utilization of bacteria through controlled improvement of cultivated plants to the problems of human health and environmental protection. BRC is mainly a scientific basic research centre, but scientists of BRC play an initiative role in the foundation and promotion of biotechnological companies, as well as in educational duties. The successful activity and high-level scientific research pursued in BRC were also acknowledged by the European Molecular Biological Organization (EMBO) and in 2000 the European Union awarded the title of "Centre of Excellence" to BRC.

Fields of cooperation:

- **Biophotonics, bionics**
- **Advancement of polarization light microscopy**
- **Advancement of fluorescence spectroscopy**
- **Optical micromanipulation and its application in the life sciences**
- **Femtosecond biospectroscopy, „femtobiology”**

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