



## Nora Hatvani

**research associate**

Bay Zoltan Nonprofit Ltd.

<http://www.bayzoltan.hu/en/home/>



## Bilateral Meetings

- Wednesday 13:00 - 17:00

### Description

Bay Zoltán Nonprofit Ltd. for Applied Research (BZN), Hungary's leading applied research institution carries out its RTDI tasks in the framework of 3 research divisions: Biotechnology (Szeged), Intelligent Systems (Smart) and Engineering divisions (Budapest, Miskolc). The Division for Biotechnology of BZN (BAY-BIO) was the first established organizational unit. The activity of the Ltd. and BAY-BIO within the biotechnological sector forms a technological bridge between the phases of basic research and experimental development, in order to realize the economic utilization of R&D achievements. Due to our flexible approach and comprehensive professional background established in the area of applied research, we can provide creative, innovative solutions and answers to the biotechnology-related problems and questions arising on our partners' side. In cooperation with the other divisions of the Ltd., BAY-BIO focuses on the realization of the following tasks:

- provide applied research background for domestic and international corporate partners
- implement goal- and product-oriented projects via participation in tenders
- provide a cutting-edge service portfolio for partners
- practice-oriented education

Due to its strategic cooperation projects, BAY-BIO has comprehensive experience in the areas of agro-biotechnology, environmental biotechnology, oil microbiology and biotechnology as well as in the application of microbiological technologies in food industry, algal biotechnology, molecular biology, bioremediation and automated fermentation.

### Organization Type

Other

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Country

Hungary

City

Szeged, Derkovits fasor 2. [Google map](#)

Areas of Activities

Renewable energy

## **Applied science and research**

### **Innovative technologies in agriculture**

#### **Offer**

#### **komplex agro-biotechnológiai megoldások fejlesztése / kompleksnih agro-biotechniloških rešenja**

Alkalmazott kutatási háttér biztosítása olyan komplex agro-biotechnológiai megoldások fejlesztéséhez, mint a biomassza-hasznosítás, a szerves tápanyag-utánpótlás a mezőgazdasági termelésben, az állati takarmány előállítása és a precíziós gazdálkodás

Obezbeđivanje uslova za primenu istraživanja u razvoju kompleksnih agro-biotechniloških rešenja kao što su : korisčenje biomase, dopunjavanje organskim hranjivim sastojcima u poljoprivrednoj proizvodnji, pripremi stočne hrane i precizionoj poljoprivredi.

Providing applied research background to developments in the field of complex agro-biotechnological solutions as biomass valorisation, organic nutrient supply for agricultural cultivation, animal feed production and precision farming

**Keywords:** biotechnology bioeconomy fertilisers algae precision  
farming biotechnológia biomass biomassza termésnövelők alga precízioós gazdálkodás  
**Cooperation Offered**

1. Technical co-operation
2. Other

#### **Cooperation Requested**

1. Technical co-operation