# MHS Bio-PAT

## **Cooperation Network**

in the field of bioprocess analytics and control for improved characterization of bioprocesses in various industries and application fields.



Bio-PAT e.V.

Registered non-profit Association

Chair of the Board Prof. Dr. Peter Neubauer

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## Supported by

Bundesministerium für Wirtschaft und Energie

Senatsverwaltung für Wirtschaft, Energie und Betriebe

aufgrund eines Beschlusses des Deutschen Bundestages



# Industrial Biotechnology





Pharma & Medical Biotechnology



Plant Biotechnology

PA



Bioenergy

### Environmental Technology

# AIM

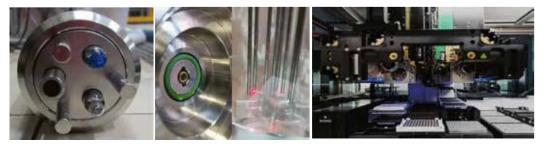
Support of any coopeartion between SME, research institutes, and major enterprises with a focus on PAT in bioprocesses.

Increasing the visibility, innovation power, and product portfolio of SME.

Bundling competencies by interdisciplinary consortium:

- Sensor technology & bioprocess monitoring
- Bioreactor and process design
- Process automation, digitization & digitalization
- Microelectronics & IT
- cultivation, fermentation methods and optimization

Development of analytical methods for improved bioprocess characterization in various application fields.





Support in:

- Integrating members into teaching in the field of PAT in bio-

# **SERVICES**

- Connecting suppliers and users of PAT in bioprocesses
- Preparing, coordinating, and conducting mutual research
- projects and marketing activities
- Knowledge and technology transfer
- Attending and presenting at fairs, conferences, congresses
- Organizing events (seminars, workshops, symposia)
- processes and connect them to students / future employees

Representation on the network home-page and in social media. Supply of an internal communication platform.

