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Barbara Sturm

Administrative Director
Alice Hohn

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Scientific Advisory Board
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Barbara Amon

Leibniz Innovation Farm for Sustainable Bioeconomy

Thomas Hoffmann

**Joint Lab Artificial Intelligence & Data Science
with Osnabrück University**
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Anja Hansen

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Ulrike Glaubitz, Jessica Lietze

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Finance and Controlling
Carmen Lehmann

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Persons**
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Corruption Prevention
Sascha Amling

Data Protection
Andree Jacobs

Programme Areas

Diversified crop production
Cornelia Weltzien
Ahmed Abdelfattah



**Individualized livestock
production**
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Katrin Drastig



Healthy foods
Oliver Schlüter
Majharul Babor



Multifunctional biomaterials
Thomas Hoffmann
Agata Olszewska-Widdrat



Integrated residue management
Christiane Herrmann
Nader Marzban



Departments

Agromechatronics
Cornelia Weltzien

Precise Crop Monitoring
Michael Schirrmann

Proximal Soil Sensing
Sebastian Vogel

**Technical Support
Agromechatronics**
Jörn Selbeck

**Automation and Field
Robotics**
Volker Dworak

Precision Horticulture
Manuela Zude-Sasse

System Process Engineering
Thomas Hoffmann

**Thermochemical
Conversion**
Thomas Hoffmann

**Process Engineering for
Fibre Plants**
Hans-Jörg Gusovius

**Process Engineering for
Energy Crops**
Ralf Pecenka

Drying Technology
*Mulugeta Admasu Delele
(acting)*

Storage and Packaging
Pramod Mahajan

**Bio-efficient Food
Processing**
Oliver Schlüter

Technology Assessment
Annette Prochnow

**Sustainability and
Substance Circularity**
Barbara Amon

**Innovations in
Sociotechnical Systems**
Philipp Grundmann

**Economics of Tech-
nologies in Agriculture**
Andreas Meyer-Aurich

Microbial Ecoengineering
Susanne Theuerl

**Water Productivity in
Agriculture**
Katrin Drastig

Biogenic Resources
Monika Heiermann

**Technical Support
Technology Assessment**
Anne-Katrin Thoma

Sensors and Modelling
Thomas Amon

**Digital Monitoring of
Animal Welfare**
Gundula Hoffmann

**Measuring, Modelling and
Mitigating Emissions of
Livestock Production**
David Janke

**Livestock – Environment –
Interactions**
Thomas Amon

**Infections and AMR in
Livestock**
Tina Kabelitz

Microbiome Biotechnology
Gabriele Berg

**Environmental Bioprocess
Engineering**
Christiane Herrmann

Microbiome Management
Ahmed Abdelfattah

Bioconversion
Agata Olszewska-Widdrat

**Plant Microbiome
Biotechnology**
Henry Müller

Data Science in Bioeconomy
Marina Höhne

**Understandable Machine
Learning Lab**
Marina Höhne

Central Infrastructures

**Leibniz Innovation Farm for Sustainable
Bioeconomy**
Thomas Hoffmann, Anja Hansen

Fieldlab for Digital Agriculture
Benjamin Trost

IT and Information Management
James M. Anderson

Central Analytics Laboratory
Karin Hassenberg, Giovanna Rehde

Division of the Scientific Director
Barbara Sturm

System Science in Bioeconomy
Johannes Halbe