

## Contact

jan.kellmann@gmx.de

www.linkedin.com/in/dr-jan-wolfhard-kellmann-649b747a  
(LinkedIn)

## Top Skills

Operations Management  
Research Coordination  
Gene Technology

## Languages

German (Native or Bilingual)  
English (Full Professional)

# Dr. Jan-Wolfhard Kellmann

Chief Operating Officer at SYNMIKRO, the Center of Synthetic Microbiology, Philipps University, Marburg, Germany  
Marburg, Hessen, Germany

## Summary

Jan is a trained plant biochemist/geneticist with strong management, fund raising, and outreach experience.

From 2015, being chief operating officer at SYNMIKRO, Philipps University Marburg, he continuously strengthens and improves his leadership and executive qualities as leader of SYNMIKRO's head office (<https://synmikro.com/administration/head-office.html>).

His expertise details in:

- \* Research Operations Management: interfacing an institutes mission and goals with authorities & administration, headquarters, funding organizations & stakeholders.
  - \* Quality & visibility: routine reporting, trustees, evaluations.
  - \* Bibliometry, statistics, and research data analysis.
  - \* Networking with universities and other research institutions.
  - \* Foresight & implementation of domestic or international research programs, and research project's realization: grant agreements, reporting, and auditing. Grant's management at present: DFG, DAAD, BMBF, LOEWE.
  - \* Outreach: presentation of research and science via articles, seminars, and talks - preferentially on green gene technology and agricultural issues.
  - \* Lecture qualification (Habilitation) in Biochemistry, University of Rostock, 2003.
  - \* Dr. rer. nat. in Biochemistry, University of Göttingen, 1992.
  - \* Diploma in Biology (Plant Physiology), University of Göttingen, 1988.
- \* Languages: fluent in English and German (native).

Jan is interested in further advancing research & development in the life sciences, also and especially by being involved into research funding strategies and politics in Germany and all over Europe.

Further, he is interested - and conscientiously feels responsible - to develop and improve future agricultural practice in Europe and worldwide to maintain and advance food security.

Memberships:

Zentrale Kommission für die Biologische Sicherheit (ZKBS)  
Verband Biologie, Biowissenschaften & Biomedizin in Deutschland (VBIO)

---

## Experience

Philipps-Universität Marburg

Chief Operating Officer

August 2015 - Present

Hans-Meerwein-Straße 6 - Mehrzweckgebäude Room 05 C 02 (Secretary)  
35043 Marb

further info: <http://www.synmikro.com>

Max Planck Institute for Chemical Ecology

Research Operations Officer

March 2004 - August 2015 (11 years 6 months)

Jena Area, Germany

Fundraising, Research Management, Reporting and Evaluation, Outreach

Universität Rostock

Research Associate

June 1996 - February 2004 (7 years 9 months)

Lectures, seminars and practical courses in Plant Biochemistry and Plant Virology.

Research on cell-to-cell movement of plant viruses, funded by the German Research Foundation (DFG).

State Doctorate (Habilitation) and Facultas Docendi for Biochemistry (2002 - 2007).

MPIPZ - Max Planck Institute for Plant Breeding Research  
Postdoctoral Research Fellow  
December 1992 - May 1996 (3 years 6 months)  
Cologne Area, Germany

Postdoc (BAYER CropScience Fellowship) at the Department of Prof. Jozef St. Schell.

Research on pathogen induced chitinase gene expression in peanut. Promoter studies using transgenic plants, and transient gene expression approaches.  
Research on pathogen induced gene expression in general and salicylate signaling.

Research on Tomato Spotted Wilt Virus: Yeast Two-Hybrid System studies on protein-protein interactions of virus- and plant encoded proteins.

---

## Education

Universität Rostock

State Doctorate (Habilitation) and Facultas Docendi for  
Biochemistry, Biochemistry · (1996 - 2002)

The University of Göttingen

Dr. rer. nat., Plant Biochemistry and Plant Molecular Biology · (1982 - 1992)

Friedrich-Paulsen Gymnasium, Niebüll, Nordfriesland

Abitur, Chemistry and Biology · (1971 - 1980)