

Curriculum Vitae

Matthias Mahnke

Master of Science

Personal data



Date of birth 13.04.1975
Nationality German
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Work experience

04/2015 – present



REX-M, REcirc EXpert Mahnke (DEU/CHE)

Aquaculture Expert

- Engineering: Planning, consultancy, evaluation, optimization
 - Production planning: Sturgeon (Caviar), salmonids, perch-like fish, catfish
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01/2018 – 08/2019



Kasperskian AG (CHE)

Head of Production

- Management: RAS, sewage plant, production, HR, R&D, consultancy
 - Production: Caviar & ovulated caviar of Siberian sturgeon & Russian sturgeon
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02/2013 – 03/2015



EMF Lebensmitteltechnik & Anlagenbau GmbH (DEU)

Aquaculture Project Engineer

- Project Aviation (NGA) → African catfish & Nile Tilapia: Engineering, sales, site supervision, instruction
 - Standard-RAS: Production planning, engineering & marketing
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03/2006 – 12/2012



United Food Technologies AG (DEU)

Fisheries Biologist

- Project AquaOrbis (DEU) → Caviar of Siberian sturgeon: Engineering, operation, production management, instruction, R&D, consultancy
 - Project Emirates Aquatech (ARE) → Caviar of Siberian sturgeon: Engineering, site supervision, instruction, long duration fish transport
 - Production planning & engineering: Sturgeon (Caviar), salmonids, perch-like fish, standard-RAS
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05/2003 – 08/2005



Fischtechnik RAS (DEU)

Plant Manager

- Management: RAS, sewage plant, production, instruction, R&D
- Caviar Creator Manufaktur GmbH: Beluga, Siberian sturgeon, sterlet
- Aalfarm Domäne Voldagsen GbR: European eel

Academic qualifications

04/2003	Master of Science <i>Fishery science and Aquaculture</i> (A “excellent”)
01/2003	Diplom-Agraringenieur <i>Fischwirtschaft & Gewässerbewirtschaftung</i> (Note 1,4)
04/1997 - 04/2003	Master degree program & Diplomstudiengang <ul style="list-style-type: none">▪ Humboldt-University of Berlin▪ Institute of Inland Fisheries Potsdam-Sacrow▪ Leibniz-Institute of Fresh Water Ecologies and Inland Fisheries <p>Focus: Aquaculture, ichthyology, limnology, fisheries, fish pathology, protection of endangered species, water chemistry, economics, ecology, agriculture</p>



Publications

KNOPF, K. & MAHNKE, M. (2004): Differences in susceptibility of the European eel (*Anguilla anguilla*) and the Japanese eel (*Anguilla japonica*) to the swim-bladder nematode *Anguillicola crassus*. *Parasitology* **129**, S. 491-496.

Special knowledge and interests

Computer	MS Office, AutoCAD LT, SketchUp, Windows
Language	German, English, qualification in Latin
License	Driving license (B, C1, BE, C1E), electro-fishing-license, fishery license
Hobby	Windsurfing, Snowboarding, Fishing, Bicycling

Professional training

2017, 2015, 2011	NordicRAS workshop
2010, 2008	International Sturgeon Conference
2010, 2007	DLG RECIRC on tour
2007	Percid Workshop
2005, 1998	Internship rainbow trout
2018, 2012	Aqua