

Dr Arthur Kroon

Current:

- Specialist Research and Development at Algae Food & Fuel
- Owner at Artabiotech

With varied experience in algae field, Dr Kroon brings in highly valued information on growing of algae in various setups and expertise in handling wild algae. With his current experience he has in depth know how on applications on algae for food and feed.

Qualification:

PhD, applied genetics, Vrije Universiteit Amsterdam

Master of Science, biology, Universiteit van Amsterdam

Experience:

- Research and Development, Algae Food & Fuel, October 2009 – Present (2 years 8 months)
- At AF&F my task is to develop the algae growth systems, standardize operating procedures, optimize yield, improve productivity and safeguard the algae strains.
- Owner, Artabiotech, March 2009 – September 2009 (7 months)
- The mission of Artabiotech is to promote biotechnological advancement by exploration and commercialization of microbial diversity.
- Account manager, Scientific Volume Imaging, December 2007 – January 2009 (1 year 2 months)
- In my function of account manager I was a member of the SVI team. We are responsible for the sales and support of the Huygens software suite. The Huygens software is mainly used for deconvolution and visualization of images (2D and 3D) that were collected with fluorescence microscopy. We use all our knowledge and experience to advise and educate researchers and microscopists all over the world in the field of image restoration.
- Post doctoral fellow, Delft University of technology Educational Institution; 5001-10,000 employees; Research industry, April 2002 – December 2007 (5 years 9 months)
- At the Delft University of Technology I worked in the Kluiver laboratory. I participated in the miniaturization of analytical equipment with a focus on miniaturized microbial bioreactors. I provided courses at bachelor and master level in analytical methods for students of the profile Life, Science and Technology. I applied several projects in the field of nanofluidics and two of them have been granted, these are currently carried out by two PhD students.