

Dr. Ir. Doekle R. Yntema

Curriculum Vitae 2024

Personal information

name Doekle Reinder Yntema
place Leeuwarden
Nationality Dutch

Work experience

- 2022 till now **Fellow owner of L&C Aircare BV, Nauticwaterloo BV, NOESIS B.V.** (a sound mapping software and hardware company)
- 2011 till now **Owner of YNOVIO B.V. (formerly known as Extins technologies)**, An innovative company developing cutting edge specialized equipment, aimed at scientific laboratoria and industry. Ynovio is cooperating closely with other companies on cutting edge innovation. <http://www.ynovio.nl/>
- 04/08 till now **Scientific Program Manager, at Wetsus** centre of excellence. Daily supervision of 6 PhD researchers, initiating and coordinating research projects financed by industry, in cooperation with universities. Strongly involved in company cooperation, knowledge person on electronics, optics and physics and acoustics. (Findable on research pages like google scholar.)
- 10/08 till 04/10 **Postdoctoral researcher**, Universiteit Twente, in cooperation with Microfown Technologies B.V. Ever since the start of this company I was responsible for development of an acoustic particle velocity sensor for use in a gasturbine for aerospace. The sensor has been developed with cleanroom technics. Supervision of two co workers and continuous discussions with stakeholders within the project.
- 08/04 till 09/08 **PhD student**, Universiteit Twente. Development of a three dimensional sound intensity probe, based on micromechanical design. <https://research.utwente.nl/en/publications/an-integrated-three-dimensional-sound-intensity-probe>
- 01/99 till 06/04 **leading product development at** Microfown Technologies B.V. Starting this company with the development of products and initiating the first steps to setup a production facility inside this company. Leading 4 persons and visiting over 15 conferences as a company.

Education

2004-2008 PhD, Universiteit Twente.
1996-2004 Master in Electronics Engineering, Universiteit Twente. Graduation on acoustics.
Before High schools HAVO and Atheneum

Personal

Personal Motivated, competent, responsible, action oriented, social, multidisciplinary and an independent person. Technical allround knowledgeable, ranging from micromechanics, chemical, material science, analog and digital electronics with (digital) signal processing . Huge problem solving ability combined with scientific insights and thinking out of the box.

Familiar with almost all operating systems, scientific and programming, computational software, machine language and general computer knowledge, also embedded systems. Likes sailing and other watersports, is happily married and has two kids.