



Dr. SOFIA DELOUDI

Dr. Natw. ETHZ, Senior Product Manager at SENSIRION

PROFILE

Starting from a strong interest in science during my youth, I pursued an academic path in chemistry and physics. This culminated in an ETH medal for my PhD-thesis and citations from the 2011 Nobel Prize Committee of my papers in the field of Quasicrystals. After my academic career I took the step into industry, where I have transitioned through the fields of key account management, market management, product management, and business development. Along the way, I learned how to manage not only complex problems but also complex international customer relationships as well as coordinate multiple teams of different background and skill-sets.

In my current position I am leading the development and deployment of novel technologies suitable for non-invasive and accurate metabolism monitoring. This is bringing together my personal strong interest in metabolism and specifically ketogenic therapies of Non-Communicable Diseases, with my experience as a senior product manager and project leader.

In my private time I am an author and illustrator of children's books which can be found at www.deloudi.ch

CONTACT

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ACHIEVEMENTS

- BUSINESS** In my professional career at Sensirion, my contributions are:
- Designing and leading the development of several air quality monitoring devices and “MyAmbience” app - the latter as Scrum Product Owner from the initial conceptual sketches to the App-store. The app is currently available on [Android](#) and [iOS](#). Example air quality device: [MyCO2](#)
 - Designing and leading the development of a universal testing framework called “[Sensirion ControlCenter](#)”. In this framework, we combined the existing testing software for all Sensirion sensors across the company and re-factored it into a lean, effective code-based platform. The latter is now shipped to all customers for sensor evaluation and is widely adopted.
 - Developing the user experience and user value for health related sensor applications, including rapid prototyping of hardware and software.

- SCIENCE** During my science career, my work has been recognised by:
- The Nobel Committee (authored 3 out of 41 papers which were cited in the [2011 Nobel Prize in Chemistry for Quasicrystals](#)).
 - ETH Medal for my PhD theses on higher dimensional modeling of Quasicrystals.
 - Co-authored the book “[Crystallography of Quasicrystals](#)” with over 11k downloads.

EXPERIENCE

Senior Product Manager, Sensirion AG, 2016-present

Gap year for the birth of my first child / set up a children's book publishing company, [Studio Deloudi](#), 2015

Key Account Manager Mobile and Consumer Business, Sensirion AG, 2014-2015

Product Manager and Key Account Manager Semiconductor and Automation Industry, Sensirion AG, 2011-2014

Lecturer and Senior Researcher, Laboratory of Crystallography, ETH Zürich, 2009-2011

EDUCATION

Doctoral Thesis: ‘Modeling of Quasiperiodic Systems’, ETH Zürich, 2009

Diploma in Interdisciplinary Natural Science, ETH Zurich, 2003

Allgemeine Hochschulreife, Helmholtzschule, Frankfurt am Main, 1998