



David Schneider

Lead Product Manager

“To know what you know,
and to know what you don't know –
that is true knowledge”
[Konfuzius]

BIO

At the beginning of his professional life, David studied civil engineering and worked in site supervision. He found how combining (programming + engineering + math) can make many things better and more efficient. He adopted this in many projects e.g., classical civil engineering or in laboratories to finally decide to concentrate on one large project.

ANSYS EXPERIENCE

David started at Dynardo in 2006 as a student developer for optiSLang. From the first day, parametric analysis with Ansys defined his working day. After finishing his Ph.D. in 2010 on the topic of “Efficient structural optimization under consideration of uncertainties” he was promoted to the newly created role of “optiSLang product manager”.

SPECIALTIES

- Connecting tools
- Automation & HPC
- Robust design
- Optimization
- Metamodeling

GOALS

- Continuous learning
- Creating knots where needed, destroying knots where not needed
- Help to make the world better with simulation

RESEARCH INTERESTS

- Any new developments & trends
- Optimization
- AI/ML
- Uncertainty quantification

PROFESSIONAL

EDUCATION

Doctor of Technical Sciences,
Technical University Vienna

Diploma in Civil Engineering,
Bauhaus University Weimar

PERSONAL

INTERESTS

Football (Soccer), Cycling, Being
Outdoors, Family

LANGUAGES

German, English

COMPETENCIES

SIMULATION



ENGINEERING



LEADERSHIP



Ansys PHYSICS

