

Startup basics for scientists

Topic area: Career development

Format: Online or in-house workshop

Workload: 4 webinars of 2-2.5 h each = 2 workshop days

Trainer: David Giltner

Target group: Scientists who want to explore the possibility to join

or found a startup



Have you ever thought about working for a startup? Or maybe you even want to go one step further: your research has some promising applications and you've actually thought about starting your own company? The world of startups is very exciting, but it requires skills and knowledge that aren't as critical when working for an established company. In a startup there is much less structure to guide you and you may have to cover many different roles with little support. This workshop will

give you an introduction to the world of the startup tech company. You will learn to decide if you and the start-up world are a good fit. You will learn how a brand new product is brought to market, and which critical skills and tools you need for being successful.

Workshop Contents

Introduction - What is a startup really about?

- What is it like to work for a startup?
- Startups vs established companies
- Why do startups fail? Selling something no one will buy
- Can a scientist be a good entrepreneur?

Technology commercialisation and product development

- What is a product? The 5 critical elements
- Your Product (What), Features (How) and Value Proposition (Why)
- Product development systems (Product manager, Product Development Process, de-sign review, Minimum Viable Product)



Your pitch – selling your idea	Productivity in the startup environment
Goals of your pitch. Who is your audience?Your pitch deckPitching effectively	 - Understanding the private sector - A scientist's role in a startup - Critical skills for the startup environment

Course flow online

	Day 1	Day 2	Day 3	Day 4
	Live webinar:	Live webinar:	Live webinar:	Live webinar:
	kick offIntro to thestartup worldYour product	-5 Elements of a product - Industry vs Academia	Product development systems and toolsPitching your idea	 Productivity in a startup The Minimum Viable Product
Individual feedback sessions with the instructor (30 minutes/ person)				
	Individual course work offline: Sketch your product	Individual course work: Habits worksheet	Individual and group course work: 1-minute pitch	Individual and group course work: ROI worksheet