



FIRMENICH D-LAB

BUILDING THE AI ADVANTAGE

PHILIPPE GLÉNAT

AML D 2022



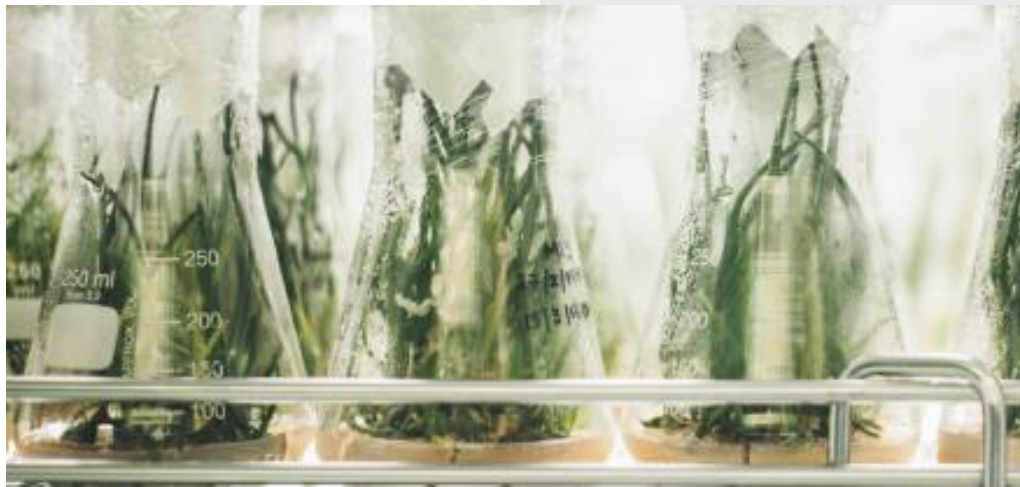
PERFORMANCE
*Industry Leader in
Fragrance & Taste*

FIRMENICH

A LEGACY OF:



RESPONSIBILITY
*Role Model
Company in ESG
Credentials*



**WORLD-CLASS
SCIENCE:**
*Leveraging Science
Leadership for the
Best of Society*



PERFUMERY
*Fine Fragrance
Consumer Fragrances*

WHAT WE DO

POWERED BY WORLD-CLASS
SCIENCE & INNOVATION



INGREDIENTS
*Naturals
Molecules*



**TASTE &
BEYOND**
*Beverages
Sweet Goods
Savory*

d-lab – Building the AI Advantage



Our vision:

“To augment human creativity using leading edge technologies, to accelerate innovation and create winning solutions for our customers, ethically.”

3 characteristics

- Safe and agile
- Ethical
- High tech

Winner of the Digital Innovation of the year 2021



FULLY INTO DIGITAL
THROUGH **d-lab** WITH

EPFL

**AUGMENT OUR
FORMULATION CAPABILITIES**



**ACCELERATE NEW INGREDIENTS
DISCOVERY VIA AI PREDICTION**



**LEAD OUR INDUSTRY'S NEXT
TECHNOLOGY FRONTIER**



**BE AT THE FOREFRONT
OF ARTIFICIAL INTELLIGENCE**



Pillars of Success

People & culture

Open-mindedness, OK to fail, agile, owning

Interaction with business

*Building cross-disciplinary agile teams,
involving business from day one*

Skills

*Understanding fundamentals – it's not just
about doing a train/test split*

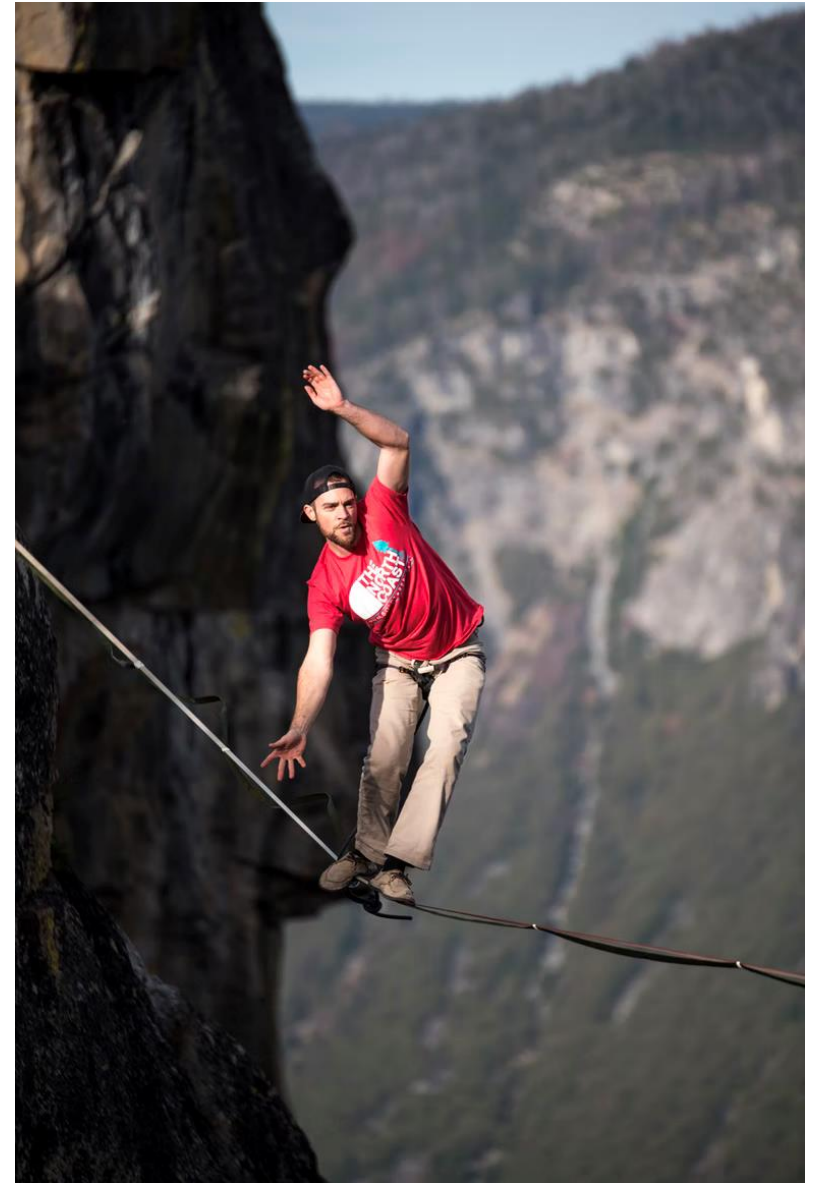
Tech

This is at the core – but not an end in itself



Final thoughts

You need both low-hanging fruit and moonshots





INNOVATIVE CRAFTSMANSHIP IN FRAGRANCES, TASTE AND BEYOND

FAMILY OWNED, FOUNDED IN GENEVA, 1895

