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Photonic Sweden/
EPRISE workshop

S-NGLE TECHNOLOGIES

The innovation process of Single Technologies

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Raoul Stubbe, Founder and IP Manager

A microscopic image showing numerous cells, likely yeast or bacteria, with green and red fluorescence. The cells are scattered across the field of view, with some appearing more brightly than others. The background is dark, making the fluorescent spots stand out.

**IF DATA IS THE NEW OIL THEN BIOLOGICAL DATA
IS THE NEW GOLD**



**IF BIOLOGICAL DATA IS THE NEW GOLD THEN
TRANSCRIPTOMICS DATA IS THE NEW DIAMOND**

A microscopic view of numerous cells, each containing several small, brightly colored spots (likely fluorescently labeled organelles or proteins) in shades of green, blue, and red. The cells are densely packed against a dark background.

30 YEARS OF PHOTONICS EXPERIENCE HELPS



**IT TAKES TWO TO TANGO
BUT IT TAKES A FLASH MOB TO BE DISRUPTIVE**

A background image showing a microscopic view of cells, likely from a tissue sample. The cells are stained and exhibit various colors, including green, blue, and red, which are likely due to fluorescent markers. The cells are densely packed and show some internal structure.

**SUCCESSFUL STARTUPS DON'T DEVELOP
PRODUCTS FOR CUSTOMERS, THEY DEVELOP
THEM WITH CUSTOMERS**

A dark, textured surface, possibly a piece of fabric or paper, with a white rectangular box in the center containing text. The surface has a mottled appearance with various shades of blue, purple, and red, suggesting a microscopic or scientific view. The white box is centered and contains the text "A DIFFICULT PROBLEM IS THE FIRST STEP TO A GREAT SOLUTION...".

**A DIFFICULT PROBLEM IS THE FIRST STEP
TO A GREAT SOLUTION...**



**INTELLIGENCE WITHOUT AMBITION IS LIKE A BIRD
WITHOUT WINGS**

Salvador Dali

Single Technologies Team

Founders

Johan Strömqvist
CEO, PhD [KTH]

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Project leader, MSc [Chundsell...]

Raoul Stubbe
IP manager, PhD, deputy board member [Founder Proximion]

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Senior Engineer [Founder Proximion, Acreo]

Founded: 2012

Team

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Senior SW engineer [Ericsson, Accenture]

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Senior Mechanical engineer [Proximion, ...]

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Jr Mechanical engineer

Joakim Adrup
Jr Software developer

Peter Löwendahl
Regulatory [Electa]

Alan Goran
Jr Electronic engineer

Samy Ahmed
Jr Electronic engineer

"Google Earth" On A Molecular Level

