

Nanotera MIXSEL and IRSENS results: industrial valorization

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MIXSEL

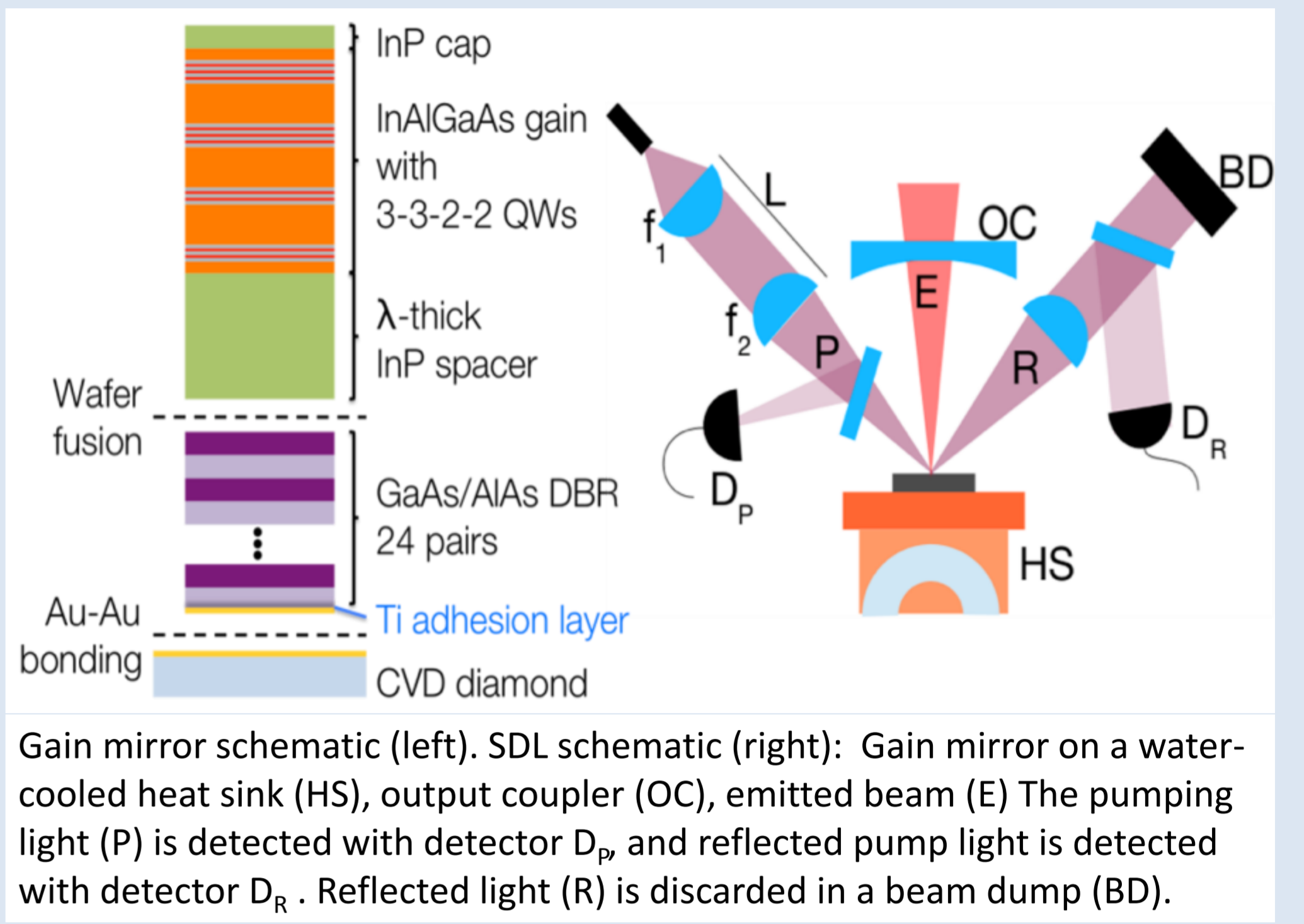
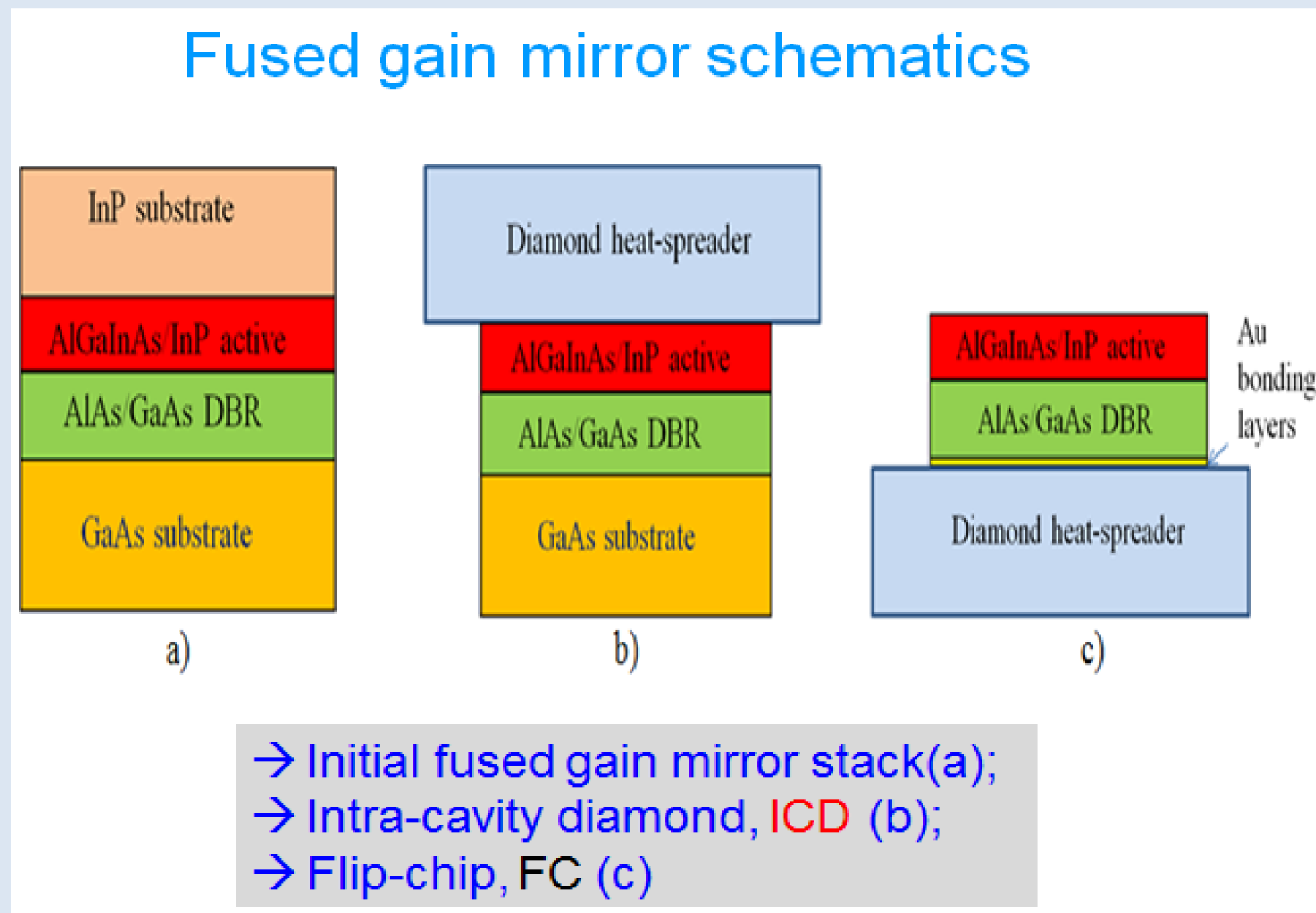
first wafer-fused modelocked VCSEL

Ursula Keller
ETHZ

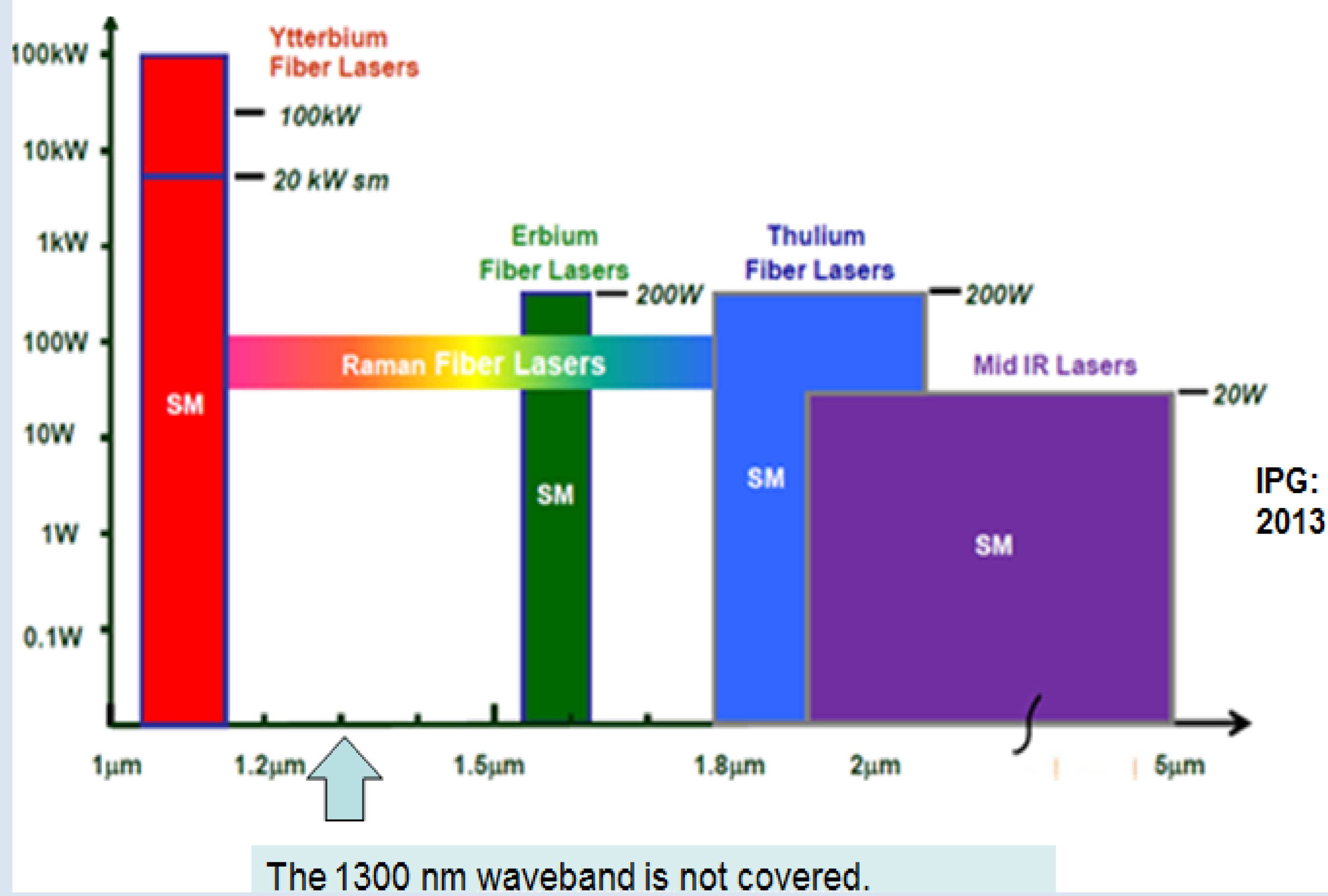
Eli Kapon
EPFL

Thomas Südmeyer
Uni Neuch

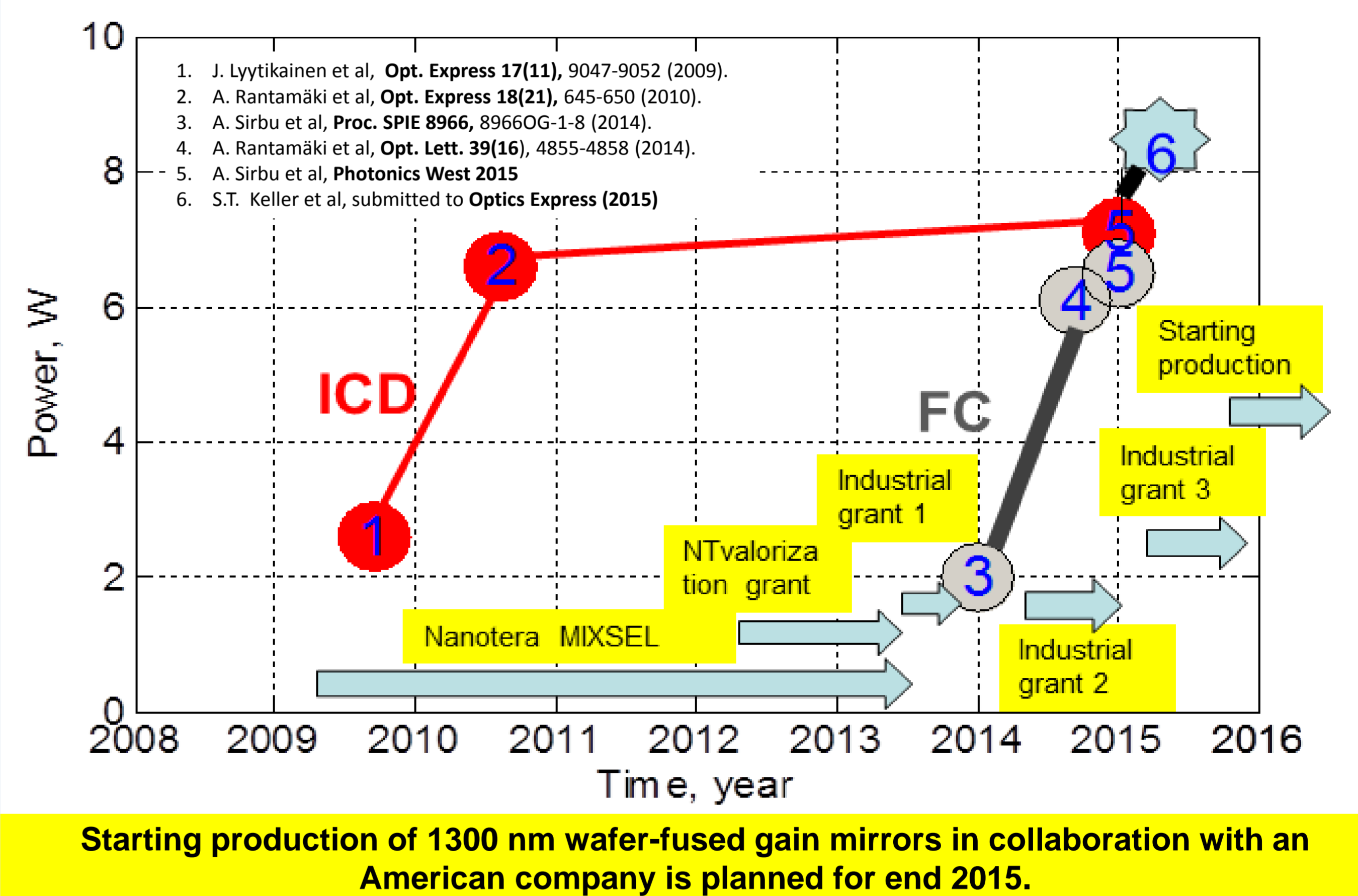
Bernd Witzigmann
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Wavelength coverage of high power lasers with standard doped glass gain medias



1300 nm band Semiconductor Disc Laser developments at Photonics Industry requests



IrSens

VCSEL Diode lasers QCL

UV visible NIR MIR FIR

Jérôme Faist
ETHZ

Edoardo Charbon
EPFL

Lukas Emmenegger
EMPA

Hans Peter Herzig
EPFL

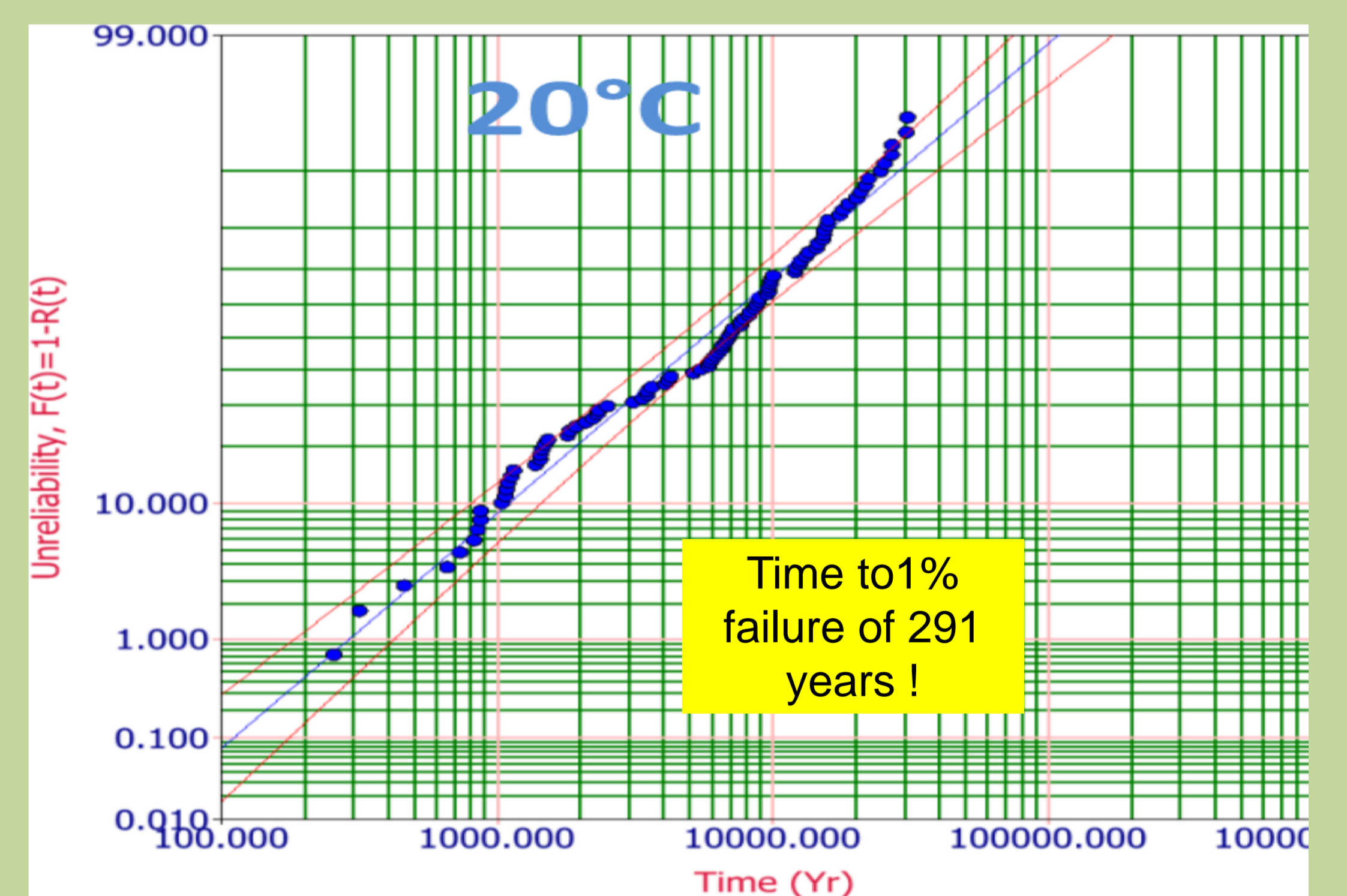
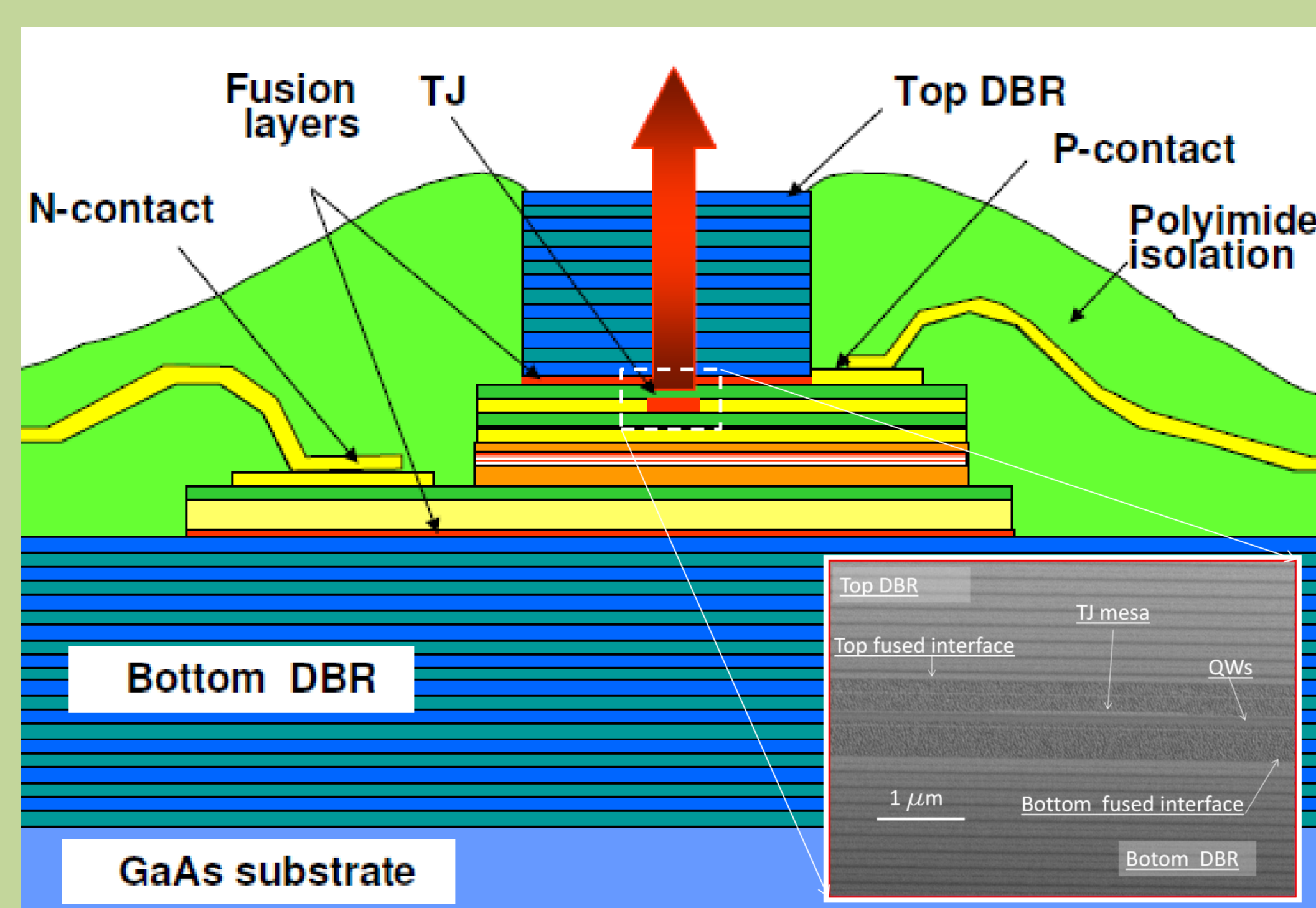
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HF detection with 1310 nm VCSELs

