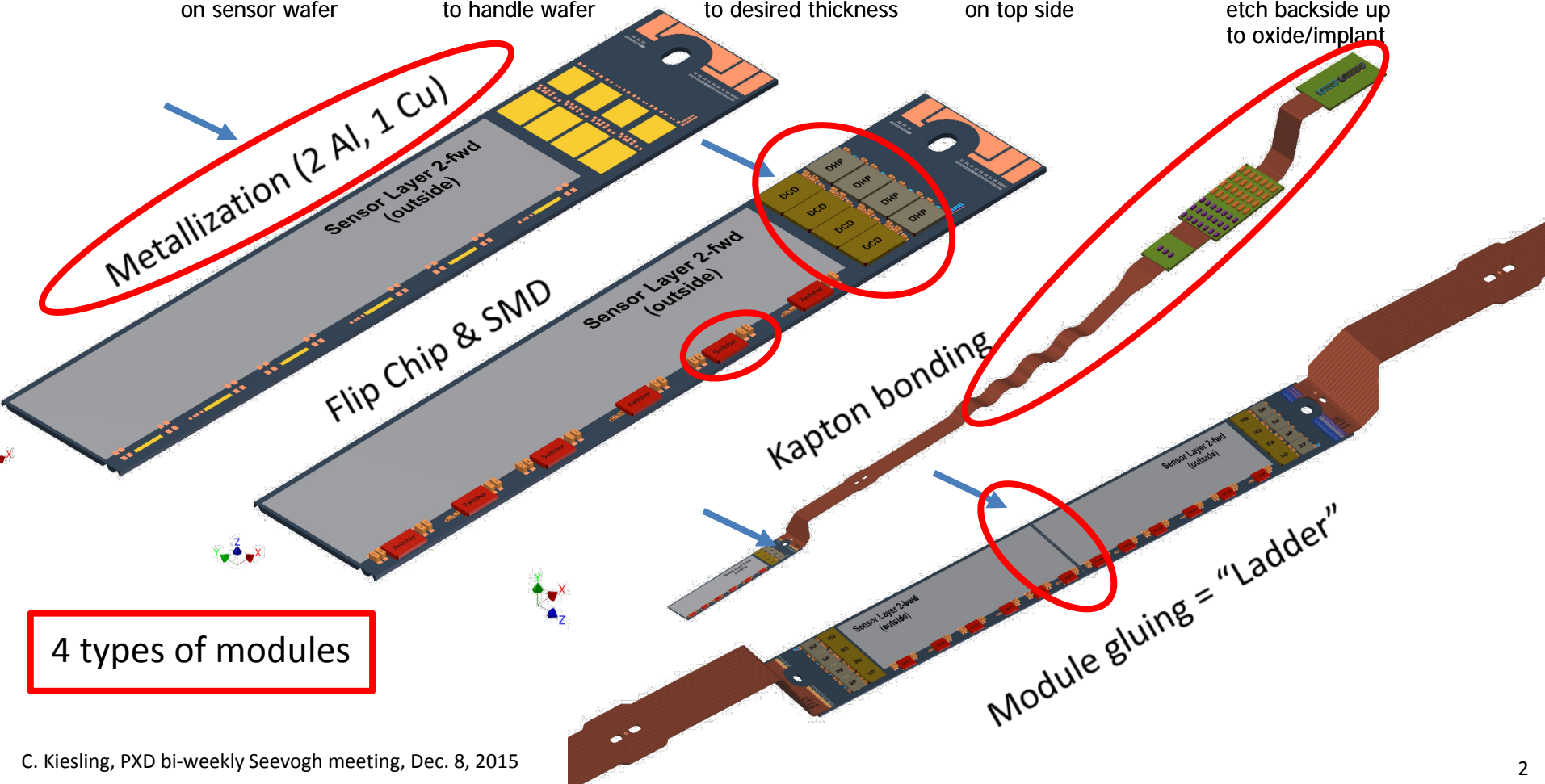
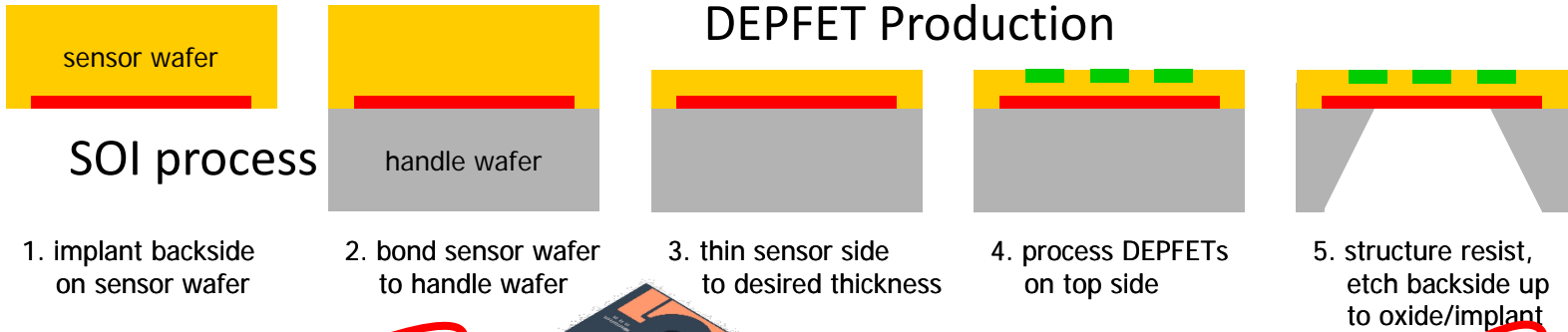




Introductory Remarks: PXD bi-weekly Seevogh Meeting

- Ladder Production
- Data Link from docks to DHH crate
- Software Preparation for DESY Beam Test
- Coming Meetings

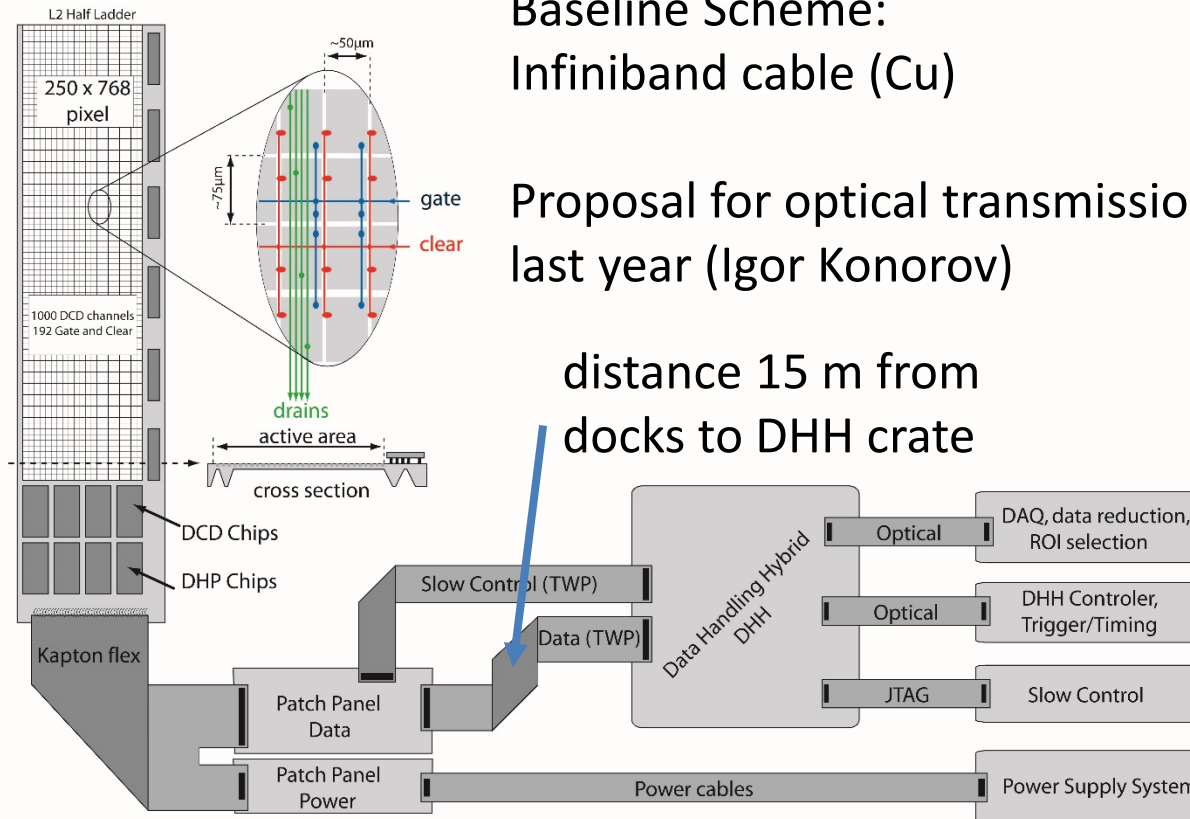
Ladder Production



Baseline Scheme:
Infiniband cable (Cu)

Proposal for optical transmission is being discussed since last year (Igor Konorov)

distance 15 m from
docks to DHH crate



Main issue:
Signal integrity with
safe margin

“repeater” in the dock
area (?)

Important constraints: mechanics

Re-ordering of cabling at the docks necessary: 5 dock boxes available for PXD,
1 box should be reserved for CO2

DHH system “bundles” 5 signal cables in one unit
-> 4 boxes would match perfectly

mechanics
being investigated

DESY Test: weeks 14-17 in April 2016 (4.4. – 29.4.)

Experimental set-up:

- 2 PXD ladders
- 4 SVD ladders
- [Eudet telescope]
- Environmental sensors
- CO2 cooling (MARCO) for PXD (SCB) and SVD (Origami)

Software preparations should not be forgotten: in particular the Slow Control (milestone to have SC prototype ready for DESY test)

- Technical Board: Tuesday, Dec. 15, 14:00
main point: decision on start of sensor metallization
- VXD Meeting in Valencia: Wed – Fri, Jan 13-15, 2016
main point: preparation for DESY test,
preparation for B2GM and BPAC (VXD inst.)
- B2GM / BPAC meeting: Feb. 1 – Feb. 9, 2016
pre-meetings on Jan. 30-31
-> mockup for VXD installation
- PXD/SVD Meeting at DESY: April 6-8, 2016
set-up meeting for beam test