

μ RWELL Production Feasibility

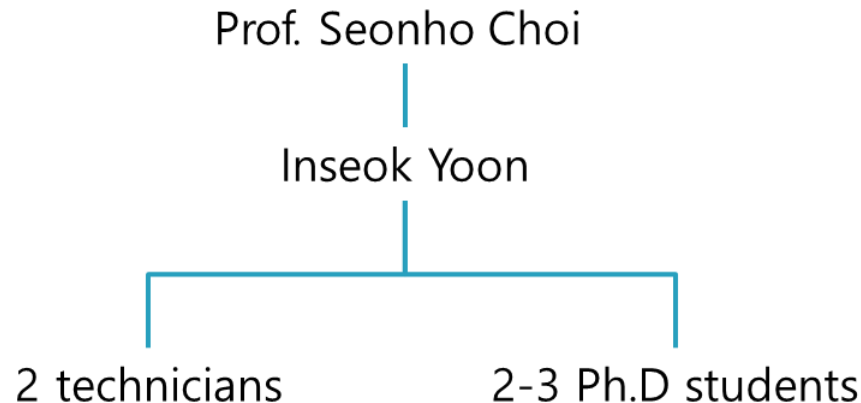
2024 / 12 / 06

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MPGD DSC Meeting

1. Organization

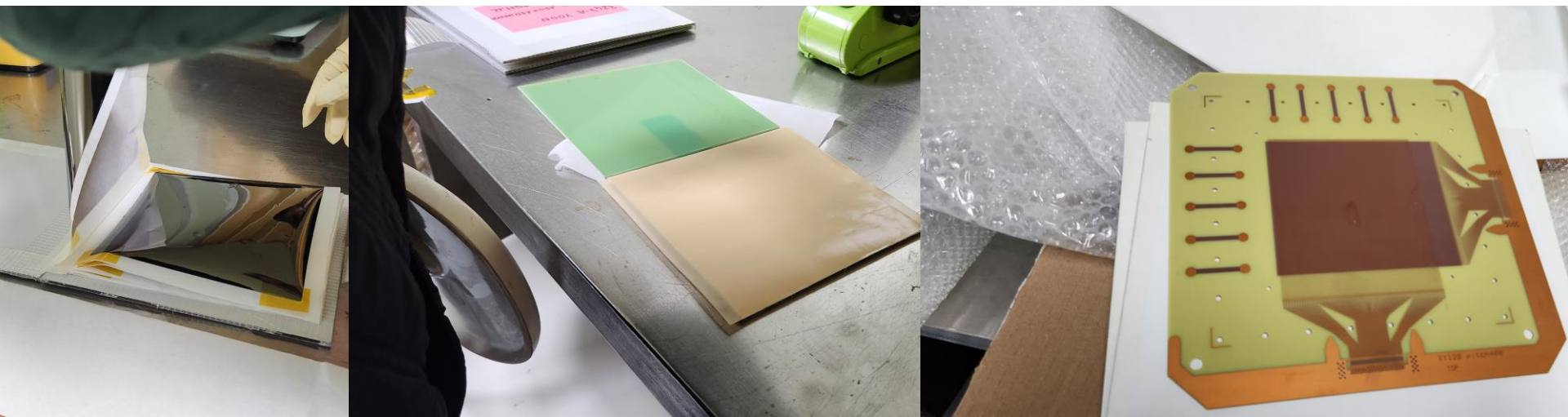
- Prof. Seonho Choi has been selected as PI of Korean μ RWELL for ePIC
 - He is an expert of physics which will be studied in ePIC and of detectors of many kinds
 - He had worked at JLab about ten years
- Now SNU has a proper organization to conduct this study and contribution



- John asked me to give a presentation at coming CC meeting
 - What SNU can do
 - In kind contribution of GEM and μ RWELL for ECT

2. Production $10 \times 10 \text{ cm}^2$ μ RWELL

- Components have been delivered from CERN finally
 - 2 RO PCBs, sheets of pre-preg and DLC-FCCL (delivered yesterday), and ETC
 - Several mishaps, so the delivery was late
- I'm ready to start R&D, and I'll try to produce tangible results by the collaboration meeting
- To avoid losing time on DLC FCCL orders, I'm considering to find a company that can sputter DLC in Korea
 - Before that, I need to accumulate experience of handling DLC



2. Production $10 \times 10 \text{ cm}^2$ μ RWELL



Next step is etching