

# EIC Silicon Consortium meeting - 26 July 2021

## Introduction

---

G. Contin, G. Deptuch, L. Gonella, L. Greiner, I. Sedgwick, E.  
Sichtermann

# Introduction to today's meeting

---

- Inputs from groups
  - List of tasks and EIC WP presented at the previous meeting: <https://indico.bnl.gov/event/11683/>
  - For this meeting, we asked groups to present what tasks they can start to work on immediately
  - Aim to integrate groups into the EIC SC and ITS3 work packages so that work can start
  - We also asked one slide on longer term plans so that we can start planning the R&D activities going forward
- Status updates
  - Progress on ITS3 ER1 design, contributions from EIC designers
  - Progress on thinning and bending
- Design of mechanics and services
  - Critical for realistic detector implementation for simulations efforts towards detector proposals (all collaborations)
  - Work has started together with project engineers, currently looking at conceptual design of disks
  - The outcome of this work is to define support structures and service routing that will then be provided as inputs to the collaborations