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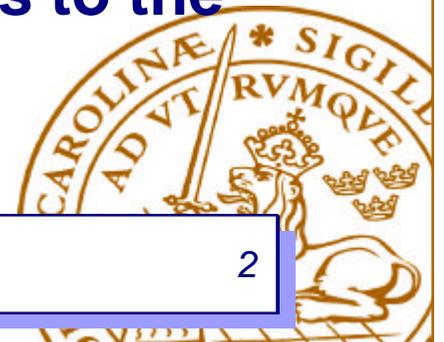
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# **Update from the DataGrid Workshop: WP8 - applications**

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# Overview

- ❖ **NorduGrid project: presented at the WP8 parallel meeting**
  - To seek a formal cooperation with DataGrid
- ❖ **Otherwise, no physics applications discussed**
  - Earth observation: ESA, ozone hole etc.
  - Biology: MRI at Helsinki, genomic in Uppsala etc.
- ❖ **Many things are connected to test-bed implementations, but little interference between WP6 and WP8 (so far)**
- ❖ **Main issue of the meetings: user requirements to the Architecture Task Force**



# ***User requirements***

- ❖ **Define common services for physics and other sciences (WP8-10)**
  - More differences than similarities: data unit size, processing times, read/write databases, commercial issues, encryption, usage of UML etc
- ❖ **Strong opinion on authorization and certification:**
  - A certificate should be enough to execute a job anywhere/access database
  - “anonymous” certificates for group use



## ***Bottom line***

- ❖ **NorduGrid will be a part of WP6 (test-bed) and WP8 (applications)**
- ❖ **Time-scale is different: we may not have time to test DataGrid tools**
  - **There are also GryPhIn and PPDG projects in USA, yet longer project runs**
- ❖ **Execution of applications to start a.s.a.p. (NOW!)**

