

# Belgium

(national contact J. D'Hondt)

Major involvement of all universities in particle physics is a strong commitment to the CMS experiment and its upgrade.  
Current FCC involvement from Vrije Universiteit Brussel (VUB).

## FCC-ee:

- Developments of flavour tagging methods and related detector technologies with two PhD students (4y each, Eduardo Plörer and Kunal Gautam) and an adequate running budget for them; a project-specific connection between VUB (J. D'Hondt), DESY (F. Blekman) and UZurich (F. Canelli).

## FCC-eh:

- Spokesperson of the ep/eA@CERN study (<https://indico.cern.ch/event/1335332/>) – J. D'Hondt

## Technology relevant for the FCC program:

- Coordinator of the Accelerator R&D efforts on Energy Recovery Linacs – J. D'Hondt  
(<https://indico.ijclab.in2p3.fr/event/9548/>)
- Scientific Coordinator of the Horizon Europe "Innovate for Sustainable Accelerating Systems" (iSAS) project – J. D'Hondt  
(<https://indico.ijclab.in2p3.fr/event/9521/>)
- Groups at several Belgian universities are exploring an involvement in the new DRD Collaborations.

No national FCC (or future collider) forum at this stage.

# Netherlands (national contact WW)

Apart from some individual efforts, we are just getting started on the topic of future colliders (beyond HL-LHC) as Nikhef community. Just coming out of renovation...

Future collider task force: P. Koppenburg, C. Nellist, WW

- P. Koppenburg: co-convening WG1 (physics) of the ECFA Study on Higgs / EW / Top factories.

Planned activities:

- Focus session at annual Dutch physics conference in Veldhoven (last week).
- Nikhef colloquium series, with e.g. G. Salam, E. Laenen.
- PhD topical lectures on future colliders (March).
- One-day theory meets experiment workshop (September).
- Staff meetings dedicated to discussing this (first one next week).

Expected activities: Involvement in FCC studies, journal club, ...