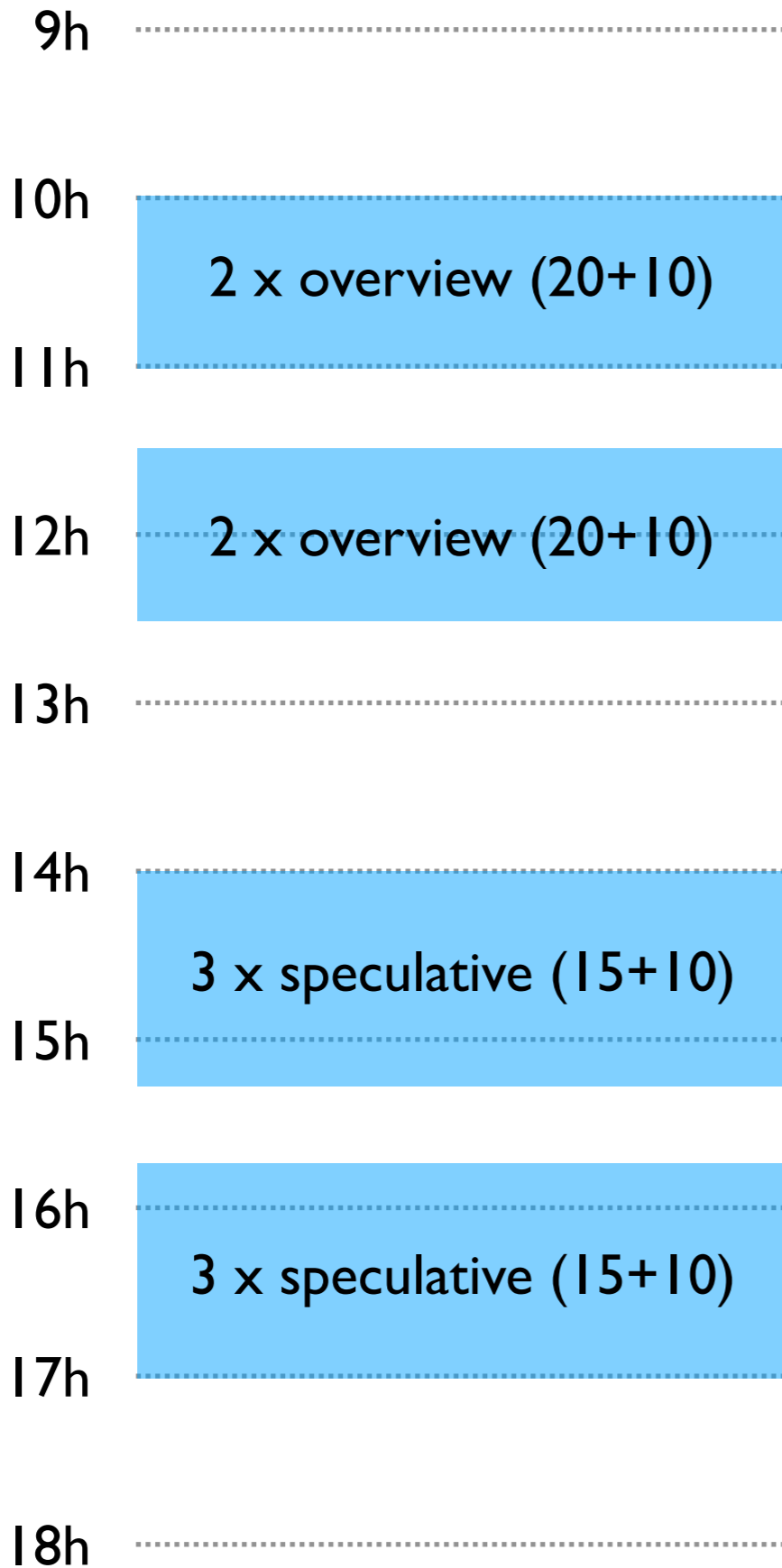


Charmed baryon workshop

Practical things

- Organisers [so far]: MC, EK, J.-M Richard, P. Robbe
- Length: about 1.5 or 2.0 days
- Plenty of time allocated for discussion
- Perhaps roughly one day for singly charmed baryons and one day for doubly charmed
- Timeslot not fixed but perhaps during the week of June 25th (2018).
 - Trying to avoid the summer vacation
 - Trying to avoid the next academic year (teaching)
 - Trying to avoid other GDR workshop in early June, LHCb week, etc
- Finances: rough guess at €2000, so as to have:
 - no registration fee
 - coffee/tea/etc provided during breaks (but not meals)
 - invitations for a small number of theorists from France/Europe

Doubly charmed baryons



2 x overview (20+10)

2 x overview (20+10)

3 x speculative (15+10)

3 x speculative (15+10)

Morning "overview" talks:

Experiment: current status

Theory: spectroscopy

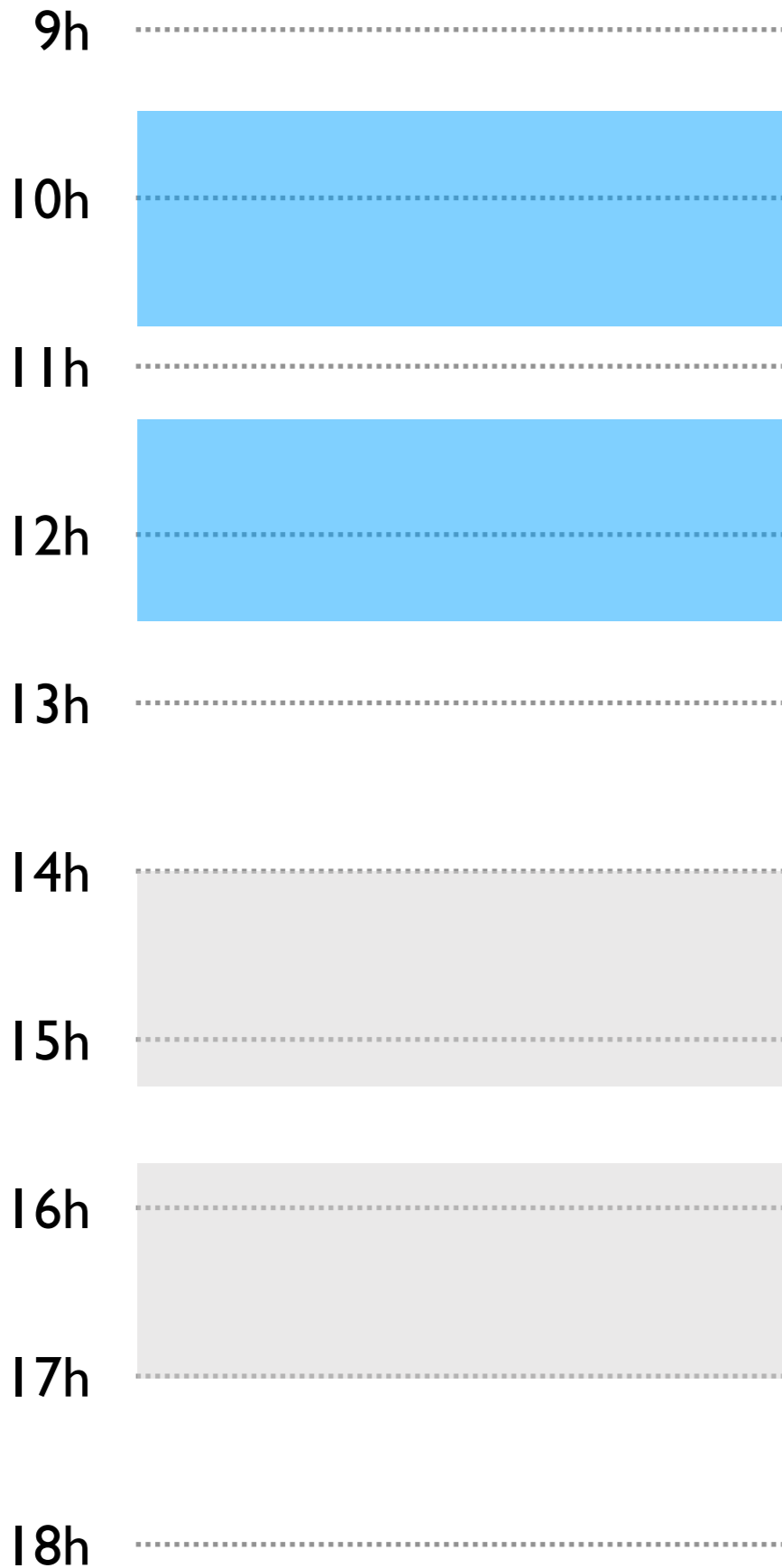
Theory: production

Theory: decay (inc. lifetimes)

Afternoon "speculative" talks:

Topics TBD, but a mix of experiment and theory. Emphasis on prospects, i.e. what should we be looking at next? Planning for LHC Run3 (i.e. LHCb upgrade).

Singly charmed baryons



Planning less advanced, but perhaps a few topic blocks focusing on things that are new/missing in the field, e.g.

- Measuring MDM/EDM
- CP asymmetries with charmed baryons
- Are there exotic resonances hiding among the known charmed baryons?

May be a half/shorter day.