

Session Program

5–6 nov. 2020

b-baryon Fest [virtual]

session

jeu. 5 novembre

09:45

session

Session | Site: | Conveners: Sebastien DESCOTES-GENON, Sébastien Descotes-Genon

09:50 – 10:00 **Opening**

Orateurs

Sebastien DESCOTES-GENON, Dr Sébastien Descotes-Genon

10:05 – 10:25 **Lb fragmentation fraction: Status @ LHCb**

Orateur

anna lupato

10:35 – 10:55 **Lb fragmentation fraction: New approach using hadronic decays**

Orateur

Dr Tobias Huber

11:05 – 11:25 **Lb Light-Cone Distribution Amplitudes and their Applications**

Orateur

Prof. Thorsten Feldmann

11:35 – 11:55 **Lb -> L { J/psi, mu⁺mu⁻ }**

Orateurs

Thomas Blake, Tom Blake

12:00

14:00

session

Session | Site: | Convener: Yasmine Amhis

14:00 – 14:20 **Lb lifetime**

Orateur

Prof. Alexander Lenz

14:30 – 14:50 **Lb -> L(1115) gamma @ LHCb**

Orateur

Carla MARIN BENITO

15:00 – 15:20 **Lb -> L: non-local contributions**

Orateur

Danny van Dyk

15:30 – 15:50 **Prospects for Lb analyses with CMS parked data**

Orateurs

Sergey Polikarpov, Sergey Polikarpov

16:00 – 16:25 **Lb -> {L(1120), L(1520)} and Lb -> Lc(*) form factors from lattice QCD**

Orateur

Stefan Meinel

16:30

ven. 6 novembre

10:00

session

Session | Site: | Convener: Carla MARIN BENITO

10:00 – 10:20 **Lb -> Lc mu nu in HQET****Orateur**

Zoltan Ligeti

10:30 – 10:50 **Lb -> Lc mu nu @ LHCb****Orateur**

Abhijit Mathad

11:00 – 11:15 **Angular Analysis of Lb -> Lc (->L pi) mu nubar****Orateur**

Jan-Niklas Toelstede

11:25 – 11:45 **Xib -> Xi {gamma, Jpsi, mumu}****Orateurs**

Luis Miguel Garcia Martin, Vitalii LISOVSKYI, Vitalii Lisovskyi

12:00

14:00

session

Session | Site: | Convener: Danny van Dyk

14:00 – 14:20 **Measurement of alpha in ee -> L(->p pi) Lbar(pbar pi) production on the J/psi resonance****Orateur**

Andrzej Kupsc

14:30 – 14:50 **R(Lambda) prospects and R(pK) results****Orateurs**

Mick Mulder, Yasmine Amhis

15:00 – 15:10 **LFV in Lb decays****Orateurs**

Paul Nathaniel Swallow, Paul Swallow

15:20 – 15:40 **Lb -> L(1520) sensitivity study****Orateurs**

Anja Beck , Felicia Volle, Martín Novoa Brunet, Martín Novoa-Brunet

15:50 – 16:00 **wrap-up****Orateur**

Yasmine Amhis

17:00