

Contents

1	Introduction	1
2	Long-lived particles in the BLSSM	2
3	BLSSM long-lived particle searches at the CMS	5
4	BLSSM long-lived signatures at the CMS	8
4.1	Long-lived sneutrino signature at the CMS	9
4.2	Long-lived stau signature at the CMS	11
5	Conclusions	13