

Topic	Group	Comment
ee->tt Full leptonic, Matrix element	LAL/Tohoku	Ongoing analysis
ee->bb	LAL	<b>PhD thesis and arxiv published, paper follows</b>
Top mass, ee->tty	IFIC	Ongoing analysis
Top mass Threshold, interpretation	MPP-MPG	Ongoing analysis
ee->tt Anomalous couplings using EFT	IFIC	Ongoing analysis
Top CPV couplings	IFIC/LAL/RWTH	<b>Paper reviewed by ILC</b>
ee->tt, continuum Fully hadronic	LAL, UCL, ( University of Tokyo)	Resuming of analysis
Jet algorithms	IFIC	"Standing" item with several applications
QCD e.g. alpha_s	???	Open topic
t->ch	Warsaw	Ongoing analysis
t->cy	MPP	Ongoing analysis

← Arxiv: 1709.04289

← Short working meeting between LAL, UCL (and Uni Tokyo) on 25/7/17 (see next talk(s))

- We will propose to the IA to elect **Ryo Yonamine** of Tohoku as co-convener of the Top/QCD group to replace **Hitoshi Yamamoto**
- Election will be part of the upcoming series of elections to be launched by the IA chair

- Reports on (circulated) Paper on CPV violation (IFIC, LAL, RWTH) today

1 **CP-violating top quark couplings at future linear  $e^+e^-$  colliders**

2 **W. Bernreuther<sup>1</sup>, L. Chen<sup>1</sup>, I. García<sup>a,2</sup>, M. Perelló<sup>2</sup>,**  
3 **R. Poeschl<sup>3</sup>, F. Richard<sup>3</sup>, E. Ros<sup>2</sup>, M. Vos<sup>2</sup>**

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5 <sup>2</sup>Instituto de Física Corpuscular (IFIC, UVEG/CSIC), Apartado de Correos 22085, E-46071, Valencia, Spain

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- Note on  $ee \rightarrow bb$  (LAL) available on arxiv after review by Keisuke and Mikael  
Arxiv:1709.04289  
Level of ILD Public Note, may need still ILD ID

## Measurement of b quark EW couplings at ILC

S. Bilokin, R. Pöschl and F. Richard.

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Paper about to be written (put into latex, final x-checks) -> Formal collaboration review



**We are pretty bad on that!!!!**

**To be improved!!!!**