

Topic	Group	Comment
ee->tt Full leptonic, Matrix element	LAL/Tohoku	Ongoing analysis
ee->bb	LAL	Ongoing analysis, paper and PhD thesis in 2017
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	Paper in preparation
ee->tt, continuum Fully hadronic	???	Under discussion: LAL internship and UCL London
Jet algorithms	IFIC	"Standing" item with several applications
QCD e.g. α_s	???	Open topic
t->ch	Warsaw	Ongoing analysis
t->c γ	MPP	Ongoing analysis

Contributions to study of new samples
have to emerge out of existing/ongoing
studies

- **ee->tt Full leptonic, Matrix element**

Man power: Yo Sato until end of master thesis, further manpower in Tohoku?

Relevance: Beam background, (maybe) jet energy resolution, Lepton ID

- **ee->bb (cc in the [hopefully not so far] future)**

Man power: Sviatoslav finished thesis and on leave from LAL,

Loss may be compensated by combined effort of
LAL, UCL and University of Tokyo (?)

Relevance: flavor-tagging, vertexing (flavor charge), dE/dx, sensible
to “bunch integration”, tentatively sensitive to different B-Fields

- **ee->tt: semi-leptonic and fully-hadronic**

Man power: Sviatoslav finished thesis and on leave from LAL,

Loss may be compensated by combined effort of
LAL, UCL and University of Tokyo (?), Tohoku?

Relevance: flavor-tagging, vertexing (flavor charge), dE/dx, top and W mass reco,
sensible to bunch integration, tentatively sensitive to different B-Fields

- **Top mass, ee->tty**

Man power: IFIC is working actively on that

Relevance: b-tagging, top and W mass reco, photon reco

- Top mass threshold scan

Man power: No active analysis ongoing (but interpretation of results)

Relevance: b-tagging,, top and W mass and Higgs mass reco, quality of Kinematic fit(?)

- $t \rightarrow ch$, $t \rightarrow cy$

Man power: Filip, Naomi (?, on leave)

Relevance: flavor-tagging, vertexing, dE/dx , top and W mass and Higgs mass reco, photon reconstruction

Note these analyses are rather carried out in CLIC environment but can be easily ported to ILD