## 15th International Workshop on Top-Quark Physics (TOP2022)

## Tuesday, 6 September 2022

## Young Scientist Forum - Rosemary Cramp Lecture Theatre (16:30 - 18:00)

-Conveners: Stefano Forte

time	[id] title	presenter
16:30	[54] Search for the leptonic charge asymmetry of top-quarkantiquark pair production in association with a W boson with ATLAS	Mr LOPEZ, Marcos
	[47] Attention-based machine learning solution to the set-assignment problem of event reconstruction at the LHC	Dr FENTON, Michael
16:50	[48] Synergies of Drell-Yan, top and beauty in global SMEFT fits	Ms NOLLEN, Lara
	[49] Complete SMEFT predictions for four top quark production at LHC and FCC-hh	HESHAM, El Faham
17:10	[50] Measurements of observables sensitive to colour reconnection in ATLAS	Ms WAHDAN, Shayma
	[51] Measurement of the top quark pole mass using tt+jet events in the dilepton final state at CMS	Mr WUCHTERL , Sebastian
	[53] Measurement of the cross section of top quark-antiquark pair production in association with a W boson in CMS	Mr TRAN, Tu Thong
	[55] Measurement of differential cross sections for the production of top quark pairs and of additional jets in CMS	Dr PETERSEN , Henriette