

TOP 2018 Bad Neuenahr, Germany 16.9 - 21.9.2018	Sunday 16.9.2018	Monday 17.9.2018		Tuesday 18.9.2018		Wednesday 19.9.2018		Thursday 20.9.2018		Friday 21.9.2018			
		Speaker	Title	Speaker	Title	Speaker	Title	Speaker	Title	Speaker	Title		
Morning Session 1		<b>Introduction, key note</b>		<b>Single top quark</b>		<b>Supersymmetry / direct searches</b>		<b>Theory miniworkshop: The Top-Higgs interface</b>		<b>Perspectives and future colliders</b>			
9:00 - 9:30		Wolfgang Wagner (5)	Introduction by LOC	Rikkert Frederix (20+10)	Accurate predictions of t-channel	David Shih (20+10)	SUSY and naturalness involving tops	R. Franceschini (20+10)	Model-building for the top-Higgs interface and the impact of $\gamma_{top}$	Jan Kieseler (20+10)	Top quarks at Run 3		
9:30 - 10:00		Antonio Onofre (5)	Welcome by IAC	Regina Moles-Valls (20+10)	Production in standard modes	Juan Gonzalez (20+10)	Top quarks and SUSY (ATLAS & CMS)	S. Pozzorini (20+10)	Overview on theory modelling of tth	Paolo Nason (20+10)	Top quarks at the HL-LHC		
10:00 - 10:30		Christophe Grojean (40+10)	Keynote address	Jeremy Andrea (20+10)	Rare single-top production modes	Leonid Serkin (20+10)	Top quarks and Exotics (ATLAS & CMS)	M. Meinhard (20+10)	t(t)+X reconstruction techniques	Freya Blekman (20+10)	Future lepton colliders		
10:30 - 11:00		Sergio Sanchez Cruz (20+10)	Performance and top quarks as calibration tool										
		Coffee break		Coffee break		Coffee break		Coffee break		Coffee break			
Morning Session 2		<b>Top-quark pair production</b>		<b>Top quark properties (incl. mass)</b>		<b>FCNC and EFT (indirect searches)</b>		<b>Theory miniworkshop: The Top-Higgs interface</b>		<b>Workshop summaries</b>			
11:00 - 11:30		Li Lin Yang (20+10)	Resummation at NNLO+NNLL	Stano Tokar (20+10)	Top mass measurements	J.A.A. Saavedra (20+10)	Top quark measurements in SMEFT	Tao Liu (20+10)	Rare production processes and their physics implications	Mark Owen (30+15)	Experimental summary		
11:30 - 12:00		Matteo Defranchis (20+10)	Inclusive cross section measurements (ATLAS & CMS)	Andre Hoang (20+10)	Top-quark mass: theoretical aspects	Geoffrey Smith (20+10)	FCNC, Anomalous couplings, EFT	Qing-Hong Cao (20+10)	Limits on top-Higgs interactions from multi-top final states	Tilmann Plehn (30+15)	Theory summary		
12:00 - 12:30		Federica Fabbri (20+10)	Comparative overview of differential measurements	Petra Van Mulders (20+10)	Top properties (not: EFT, single top, ttbar+X)	M. Moreno (10+5)	Joker talk ATLAS	Francesco Riva (20+10)	Outlook of future colliders on top-Higgs interactions	TOP2019 LOC (15)	TOP2019 Announcement		
12:30 - 14:00		Lunch		Lunch		Lunch		Lunch		Lunch			
Afternoon Session 1	Registration (hotel lobby)	<b>Differential measurements</b>		<b>Top quark-antiquark + X</b>		Excursion		<b>Top quarks and Higgs boson</b>					
14:00 - 14:30		Davide Pagani (20+10)	Multi-jet merged top-pair production	Marco Zaro (20+10)	NLO corrections to ttW and tttt			Kevin Finelli (20+10)	tqH FCNC in prod. and decay (ATLAS +CMS)				
14:30 - 15:00		Rene Poncelet (20+10)	NNLO QCD pair production and decay	Alexander Khanov (20+10)	tTbar + bBbar			Fabrice Hubaut (20+10)	tTbar + H at ATLAS				
15:00 - 15:30		Konstantinos Kousouris(20+10)	Differential measurements at CMS	Daniel Noonan (20+10)	tTbar + Z, W, ttbar, gamma at CMS			Kirill Skovpen (20+10)	tTbar +H at CMS				
15:30 - 16:00		Matteo Negrini (20+10)	Differential measurements at ATLAS	Clara Nellist (20+10)	tTbar + Z, W, ttbar at ATLAS			Kevin Lannon (20+10)	Higgs general at CMS				
16:00 - 16:30		Coffee break		Coffee break				Wei-Ming Yao (20+10)	Higgs general at ATLAS				
Afternoon Session 2		<b>Modeling and tuning</b>		<b>Complementary top quark production</b>				Coffee break					
16:30 - 17:00		Marek Schoenherr (20+10)	Comparison of various MC programs	James Mead (20+10)	Top quark in the forward region								
17:00 - 17:30		James Monk (20+10)	Modeling / tuning at ATLAS	Paolo Nason (20+10)	Renormalons and mt								
17:30 - 18:00		Emyr Clement (20+10)	Modeling / tuning at CMS	<b>Young Scientist Forum</b>				<b>Student Q&amp;A session</b>					
18:30 - 19:00													
19:00 - 21:00	Reception Dinner	Poster session & Finger Food Dinner		Dinner		Social dinner		Dinner					
21:00 - 23:00				Student Q&A session									