

9th Terascale Detector Workshop 2016

Wednesday 6 April 2016

School on Technologies to Build and Evaluate Silicon Strip Detector Modules - Hörsaal 1 Physik (15:00 - 16:15)

-Conveners: Alexander Dierlamm; Susanne Kuehn; Susanne Kuehn; Andreas Mussgiller; Ulrich Parzefall

time	[id] title	presenter
15:00	[25] Lecture 1: Introduction and Requirements on Modules	Dr PARZEFALL, Ulrich
15:25	[26] Lecture 2: Current ATLAS and CMS Strip Tracker Modules	FELD, Lutz
15:50	[27] Lecture 3: ATLAS Modules for the HL-LHC Strip system	KUEHN, Susanne KUEHN, Susanne

School on Technologies to Build and Evaluate Silicon Strip Detector Modules - Hörsaal 1 Physik (16:45 - 17:55)

-Conveners: Alexander Dierlamm; Susanne Kuehn; Susanne Kuehn; Andreas Mussgiller; Ulrich Parzefall

time	[id] title	presenter
16:45	[28] Lecture 4: Modules for the HL-LHC CMS Strip system	MUSSGILLER, Andreas
17:10	[29] Lecture 5: Mechanical Jigs in precision Assembly	HAUSER, Marc
17:35	[30] Hands-On: First experience with Hybrid and Module Jigs	SICKING, Eva HAUSER, Marc KUEHN, Susanne KUEHN, Susanne Dr PARZEFALL, Ulrich

Thursday 7 April 2016

School on Technologies to Build and Evaluate Silicon Strip Detector Modules - Hörsaal 1 Physik (10:10 - 11:00)

-Conveners: Alexander Dierlamm; Susanne Kuehn; Susanne Kuehn; Andreas Mussgiller; Ulrich Parzefall

time	[id] title	presenter
10:10	[31] Lecture 6: Wire Bonding	Dr BLOCH, Ingo
10:35	[32] Lecture 7: Gluing, Glue Choices and Related Techniques	MUSSGILLER, Andreas SPERLICH, Dennis

School on Technologies to Build and Evaluate Silicon Strip Detector Modules - Hörsaal 1 Physik (11:30 - 12:30)

-Conveners: Alexander Dierlamm; Susanne Kuehn; Susanne Kuehn; Andreas Mussgiller; Ulrich Parzefall

time	[id] title	presenter
11:30	[33] Lecture 8: Testing Sensors	Dr DIERLAMM, Alexander
11:55	[34] Lecture 9: Binary Module Readout	Mr GARCIA ARGOS, Carlos Mr PREUTEN, Marius

School on Technologies to Build and Evaluate Silicon Strip Detector Modules - Hörsaal 1 Physik (15:10 - 17:45)

-Conveners: Alexander Dierlamm; Susanne Kuehn; Susanne Kuehn; Andreas Mussgiller; Ulrich Parzefall

time	[id] title	presenter
15:10	[35] Hands-On 1: Sensor Inspection and Electrical Test	KUEHN, Susanne KUEHN, Susanne Dr PARZEFALL, Ulrich
15:55	[36] Hands-on 2: Hybrid Inspection and Test	Mr GARCIA ARGOS, Carlos
16:40	[37] Hands-On 3: Module Building: Use Precision Jigs to Build Your Own Module	SICKING, Eva Mr HAUSER, Marc

Friday 8 April 2016

School on Technologies to Build and Evaluate Silicon Strip Detector Modules - Hörsaal 1 Physik (10:10 - 12:30)

-Conveners: Alexander Dierlamm; Susanne Kuehn; Susanne Kuehn; Andreas Mussgiller; Ulrich Parzefall

time	[id] title	presenter
10:10	[38] Hands-On 4: Inspect your Own Module	SICKING, Eva Dr PARZEFALL, Ulrich
10:55	[39] Hands-On 5: Read Your Own Module	Mr GARCIA ARGOS, Carlos
11:40	[40] Hands-On 6: Optional Clean Room Tour, or in-depth approach to previous session topics	Dr PARZEFALL, Ulrich