

BND School, Berlin | 10–21 Sept 2018

	MO, 10 Sep	TUE, 11 Sep	WED, 12 Sep	THU, 13 Sep	FRI, 14 Sep	SA, 15 Sep	SU, 16 Sep
9:00-10:30		Lecture	Lecture	Lecture	Lecture	Lecture	Exkursion visit Berlin guided tour tba
Coffee Break		Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
11:00-12:30	Registration	Lecture	Lecture	Lecture	Lecture	Lecture	
Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break	
14:00-15:30	Lecture	Lecture	Lecture	Lecture	Lecture	Lecture	
Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
16:00-17:30	Lecture	Lecture	Lecture	Lecture	Lecture	Lecture	
18:00	Reception Come together	Dinner	Dinner	Dinner	Dinner	Dinner	
20:00-open		IceCube Installation Berlin Evening Lecture					

	MO, 17 Sep	TUE, 18 Sep	WED, 19 Sep	THU, 20 Sep	FRI, 21 Sep	Scientific Programm
9:00-10:30	Lecture	Lecture	Lecture	Lecture	Lecture	Quantum Field Theory
Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Check out Coffee Break	QFT Tutorial
11:00-12:30	Lecture	Lecture	Lecture	Lecture	Lecture	Quantum Chromo Dynamics, Wouter Waalewijn (NIKHEF)
Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break	QCD Tutorials
14:00-15:30	Lecture	Lecture	Excursion, tba 14:30, BESSY CTA Prototyp DESY BBQ at DESY lakeside	Lecture	Departure	Experimental tests of QCD, Matthias Schott (Mainz)
Coffee Break	Coffee Break	Coffee Break		Coffee Break		
16:00-17:30	Lecture	Lecture			Lecture	
18:00	Dinner	Dinner		Dinner		Calorimetry, Erica Garutti (U. Hamburg)
						Astroparticle Physics with photons, Gernot Maier (DESY)
						The physics of Axions, Babette Dobrich (CERN)
						BSM physics, Michael Kraemer (Aachen)
						Machine learning, Sascha Caron (Nijmegen)
						Student project (Calorimeter simulation), Thorsten Kuhl (DESY)