

# THE PALESTINIAN ADVANCED PHYSICS SCHOOL

BIRZEIT UNIVERSITY, JULY 14-18, 2017

SUNDAY, JULY 14	
10:30-11:30	Registration
11:30-12:00	School Opening
12:00-13:15	Cosmology
13:15-13:30	Formation of groups for discussion sessions
13:30-14:30	Lunch
14:30-15:45	Atomic resolution electron microscopy
15:45-16:00	Break
16:00-17:00	Semiconductor quantum optics
MONDAY, JULY 15	
09:00-10:15	Cosmology
10:15-11:15	Exercise session: electron microscopy
11:15-11:30	Break
11:30-12:30	Semiconductor quantum optics
12:30-13:30	Lunch
13:30-14:45	Atomic resolution electron microscopy
14:45-15:00	Break
15:00-16:15	Special talk: careers in astronomy
TUESDAY, JULY 16	
09:00-10:15	Cosmology
10:15-11:15	Exercise session: quantum optics
11:15-11:30	Break
11:30-12:30	Special lecture: Palestinian German Science Bridge
12:30-13:30	Lunch

13:30-14:45	Gravitational waves
14:45-15:00	Break
15:00-16:00	Exercise session: cosmology

## WEDNESDAY, JULY 17

09:00-10:15	Gravitational waves
10:15-10:30	Break
10:30-11:45	Cosmology
11:45-12:45	Exercise session: gravitational waves
12:45-13:45	Lunch
13:45-15:00	Opportunities in Academia
15:00-16:00	Guest lecture: holography and black holes

## THURSDAY, JULY 18

10:00-11:15	Gravitational waves
11:15-11:30	Break
11:30-12:45	Final exercise session
12:45-13:45	Lunch
13:45-15:00	School closing