

## International School on Nitride Materials and Devices

17 January-21 January 2016  
Bilkent University, Ankara Turkey

<b>17 January</b>	<b>Sunday</b>
15:00-	Registration @ Faculty of Science
19:00-21:00	Dinner

<b>18 January Monday</b>	
07:30-08:30	Breakfast
08:45-09:35	Lecture-1 <b>Wide bandgap Semiconductors (Gülseren)</b>
09:45-10:35	Lecture-2 <b>Bandstructures of Nitrides (Gülseren)</b>
10:35-11:00	Coffee and tea
11:00-11:50	Lecture-3 <b>Optical Properties of Nitrides (Lähnemann)</b>
12:00-12:50	Lecture-4 <b>Defects and Dopings in Nitrides (Gür)</b>
<b>12:50-14:30</b>	<b>Lunch</b>
14:30-15:20	Lecture-5 <b>Modeling and Simulation of Nitride Devices (Piprek)</b>
15:30-16:20	Lecture-6 <b>Modeling and Simulation of Nitride Devices (Piprek)</b>
16:20-19:00	Free time/tutorial/discussion
<b>19:00-21:00</b>	<b>Dinner</b>

<b>19 January Tuesday</b>	
07:30-08:30	Breakfast
08:45-09:35	Lecture-7 <b>Novel nitride devices (Lähnemann)</b>
09:45-10:35	Lecture-8 <b>Novel nitride devices (Lähnemann)</b>
10:35-11:00	Coffee and tea
11:00-11:50	Lecture-9 <b>Polarization in Nitrides (Rajan)</b>
12:00-12:50	Lecture-10 <b>Polarization in LEDs (Rajan)</b>
<b>12:50-14:30</b>	<b>Lunch</b>
14:30-15:20	Lecture-11 <b>Modeling and Simulation of Nitride Devices (Piprek)</b>
15:30-16:20	Lecture-12 <b>Modeling and Simulation of Nitride Devices (Piprek)</b>
16:20-19:00	Free time/tutorial/discussion
<b>19:00-21:00</b>	<b>Dinner</b>

<b>20 January Wednesday</b>	
07:30-08:30	Breakfast
08:45-09:35	Lecture-13 <b>Growth of Nitrides (MOCVD) (Schineller)</b>
09:45-10:35	Lecture-14 <b>Growth of Nitrides (MOCVD) (Schineller)</b>
10:35-11:00	Coffee and tea
11:00-11:50	Lecture-15 <b>Polarization in Nitrides (Rajan)</b>
12:00-12:50	Lecture-16 <b>Polarization in Nitrides (Rajan)</b>
<b>12:50-14:30</b>	<b>Lunch</b>
14:30-15:20	Lecture-17 <b>Growth of Nitrides (MBE) (P. Doğan)</b>
15:30-16:20	Lecture-18 <b>Microscopy of Defects (Meltem Sezen)</b>
16:20-19:00	Free time
<b>19:00-21:00</b>	<b>Farewell Dinner</b>

<b>21 January Thursday</b>	
07:30-	Departures