

2nd PBC

2nd Plasma Basics Course

British University in Egypt, 18 August – 15 September 2021

We had to cancel the course due to the urgent medical conditions of the course's lecturer.



Prof. Dr. Waleed Moslem

The British University in Egypt
Port Said University

Prof. Dr. Amr El-Zant

The British University in Egypt

Timetable - 2nd Plasma Basics Course ([check for updates](#))

Day 1, 18 August 2021		
Time	Title	Speaker
12:00 – 01:00	Introduction and Plasma Nature	Waleed Moslem
01:00 – 01:30	Break	
01:30 – 02:30	Basic Concepts	Waleed Moslem
02:30 – 04:00	Problem Solving	
Day 2, 25 August 2021		
12:00 – 01:00	Single Particle Motion	Waleed Moslem
01:00 – 01:30	Break	
01:30 – 02:30	Plasma Models I	Waleed Moslem
02:30 – 04:00	Problem Solving	
Day 3, 1 September 2021		
12:00 – 01:00	Plasma Models II	Waleed Moslem
01:00 – 01:30	Break	
01:30 – 02:30	Electron Plasma Wave	Waleed Moslem
02:30 – 04:00	Problem Solving	
Day 4, 8 September 2021		
12:00 – 01:00	Ion Wave I	Waleed Moslem
01:00 – 01:30	Break	
01:30 – 02:30	Ion Wave II	Waleed Moslem
02:30 – 04:00	Problem Solving	
Day 5, 15 September 2021		
12:00 – 01:00	Concept of β	Waleed Moslem
01:00 – 01:30	Break	
01:30 – 02:30	Two Stream Instability	Waleed Moslem
02:30 – 04:00	Problem Solving	