

2nd Advanced Plasma Course

24 – 29 January 2026



Prof. Dr. Waleed Moslem
Port Said University
The British University in Egypt

Prof. Dr. Ibrahim Elkamash
Mansoura University
The British University in Egypt

Day 1: Saturday, 24 January 2026

Time	Wave Stability Technique	Speaker
09:00 – 10:00	Physical Motivations	Waleed Moslem
10:00 – 12:00	Theoretical Insights	Ibrahim Elkamash
12:00 – 01:00	Coffee Break	
01:00 – 04:00	Analytical & Numerical Analysis	EGYPlasma Team
04:00 – 06:00	Lunch	
06:00 – 10:00	Open Discussion & Group Work	

Day 2: Sunday, 25 January 2026

Time	Reductive Perturbation Technique	Speaker
09:00 – 10:00	Physical Motivations	Waleed Moslem
10:00 – 12:00	Theoretical Insights	Ibrahim Elkamash
12:00 – 01:00	Coffee Break	
01:00 – 04:00	Analytical & Numerical Analysis	EGYPlasma Team
04:00 – 06:00	Lunch	
06:00 – 10:00	Open Discussion & Group Work	

Day 3: Monday, 26 January 2026

Time	Multiscale Perturbation Technique	Speaker
09:00 – 10:00	Physical Motivations	Waleed Moslem
10:00 – 12:00	Theoretical Insights	Ibrahim Elkamash
12:00 – 01:00	Coffee Break	
01:00 – 04:00	Analytical & Numerical Analysis	EGYPlasma Team
04:00 – 06:00	Lunch	
06:00 – 10:00	Open Discussion & Group Work	

Day 4: Tuesday, 27 January 2029

Time	Pseudo-potential Technique	Speaker
09:00 – 10:00	Physical Motivations	Waleed Moslem
10:00 – 12:00	Theoretical Insights	Ibrahim Elkamash
12:00 – 01:00	Coffee Break	
01:00 – 04:00	Analytical & Numerical Analysis	EGYPlasma Team
04:00 – 06:00	Lunch	
06:00 – 10:00	Open Discussion & Group Work	

Day 5: Wednesday, 28 January 2025

Time	Self Similar Technique	Speaker
09:00 – 10:00	Physical Motivations	Waleed Moslem
10:00 – 12:00	Theoretical Insights	Ibrahim Elkamash
12:00 – 01:00	Coffee Break	
01:00 – 04:00	Analytical & Numerical Analysis	EGYPlasma Team
04:00 – 06:00	Lunch	
06:00 – 09:00	Oral Exam	
09:00 – 10:00	Social Party	

Day 6: Thursday, 29 January 2026

Time	Open Questions in Plasma Physics	Speaker
09:00 – 11:00	Turbulence Enigma: From Biology to Cosmology	Ibrahim Elkamash
11:00 – 12:00	Closing & Awards Ceremony	Waleed Moslem

Title: _____