



Summer School Fusion

Venue: **Scientific Conference Center**
Schlossplatz 19 - 76131 Karlsruhe

2026

Time	Monday, September 28	Tuesday, September 29	Wednesday, September 30	Thursday, October 1	Friday, October 2
8:00 – 8:30	Registration & Welcome				
8:30 – 10:30	Introduction to fusion technologies S. Muldrew (UK Fusion Energy)	Plasma diagnostics R. Sabot (CEA) Tritium handling, tritium plant of a fusion reactor R. Größle (KIT)	Blankets F. Hernandez (KIT)	Magnets K.-P. Weiss (KIT)	Safety P. Wouters (F4E) Existing facilities, under construction, new facilities H. Laqua (IPP)
10:30 – 10:45	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
10:45 – 12:45	Introduction to plasma physics N. Rivals (CEA)	Fuel cycle T. Giegerich (KIT)	Blankets I. Ricapito (F4E) ITER TBM F. Fantini (F4E)	Visit to KIT Labs (TLK, HELOKA)	Existing facilities, under construction, new facilities L. Meunier (CEA) P. Lorusso (ENEA)
12:45 – 13:30	Lunch	Lunch	Lunch	Lunch in Campus North	Lunch
13:30 – 15:30	Plasma heating technology S. Illy (KIT)	Materials G. Pintsuk (FZJ)	Remote maintenance M. Mittwollen (KIT)	Visit to KIT Labs (Gyrotrons)	End of school
15:30 – 15:45	Coffee break	Coffee break	Coffee break	Coffee break	
15:45 – 17:30	Plasma heating technology A. Shepherd (UKAEA)	Neutronics D. Leichtle (KIT)	Divertors J.-H. You (IPP)	Safety D. Dongiovanni (ENEA)	
19:00 – 22:00	Dinner "Badisch Brauhaus", Stephanienstraße 38, 76133 Karlsruhe				