

Master 2 IMaLiS - Course « Cellular Machineries and Genome Repair and Expression » 2025-2026

Room 305 - 3rd floor – ENS - 46 rue d'Ulm 75005 Paris

	10h00	11h45	13h15	15h00	15h30	17h15
Monday, october 6 th	Christophe Carles Introduction			Karine Dubrana DNA repair pathways in space and time		Stefano Mattarocci DNA repair and telomere protection
Tuesday, october 7 th	Terence Strick DNA double-strand break repair is complex biology			Vincent Morin/Terence Strick Molecular mechanisms of NHEJ		Julie Soutourina Interplay between transcription and DNA repair
Wednesday, october 8 th	Juliette Dabin Epigenome maintenance in response to DNA damage			Françoise Ochsenbein Histone assembly: From structure function to the design of interfering molecules		Julie Chaumeil X-chromosome inactivation and epigenetic regulation of gene expression
Thursday, october 9 th	Camille Gelot Targeting DNA repair in cancer: mechanisms and therapeutic opportunities			Pascale Bertrand Links between genomic instability and immunity: underlying mechanisms and therapeutic applications		
Friday, october 10 th	Gabriel Livera The meiotic double strand breaks: mechanisms and repair			Inge Kühl Maintenance, repair and expression of mitochondrial DNA		Xavier Renaudin DNA repair in nuclear and mitochondrial genomes