

Monday, 14th of October

Day 1 : Clinical management		
10:00-10:15	Fatima Mechta-Grigoriou & François-Clément Bidard & Anne Vincent-Salomon Institut Curie - FR	Welcome & Introduction to the course
10:15-11:55	Mathilde His IARC- FR	Breast cancer epidemiology
11:55-11:35	Anne Vincent-Salomon Institut Curie - FR	Pathological classification and diagnosis of breast cancer
11:35-12:15	José Sandoval Institut Curie - FR	General principles of breast cancer treatments
12:15-12:30	Students	Student work: self-presentation in 3 min
12:30-13:45	LUNCH	
13:45-14:25	Caroline Malhaire Institut Curie - FR	Innovations in breast cancer imaging
14:25-15:05	Pierre Loap Institut Curie - FR	Innovations in breast cancer radiation oncology
15:05-15:20	Students	Student work: self-presentation in 3 min + questions
15:20-15:40	BREAK	
15:40-16:20	Enora Laas Institut Curie - FR	Innovations in breast cancer surgery
16:20-17:00	François-Clément Bidard Institut Curie - FR	New protein targeting agents: ADCs and PROTAC
17:00-18:00	Jos Jonkers Netherlands Cancer Institute - NL	Mouse models of breast cancer - KEYNOTE Séminaire Marie Curie
18:00-18:30	Students	Student work: self-presentation in 3 min + questions

Tuesday, 15th of October

Day 2: Genomics of breast cancer and BRCAness		
9:00-9:15	Students	Student work: self-presentation in 3 min + questions
09:15-09:55	Dominique Stoppa-Lyonnet Institut Curie - FR	Hereditary breast cancer
09:55-10:55	Marc-Henri Stern Institut Curie - FR	Signatures of genomic instability and BRCAness
10:55-11:15	BREAK	
11:15-12:15	Julie Helft Institut Cochin - FR	Breast cancer-induced inflammation and myelopoiesis
12:15-12:30	Students	Student work: self-presentation in 3 min + questions
12:30-13:30	LUNCH	
13:30-14:10	Silvia Fre Institut Curie - FR	Contribution of developmental biology to understand breast tumorigenesis
14:10-15:10	Frezia Pareja Memorial Sloan Kettering Cancer Center - USA	Molecular classification of breast cancer
15:10-15:30	BREAK	
15:30-16:30	Jorge Reis-Filho AstraZeneca - USA	Biomarkers in breast cancer, a pharmaceutical company's point of view
16:30-18:00	Flash session SESSION # 1 / 2	

Wednesday, 16th of October

Day 3: Plasticity and Microenvironment		
09:00 10:00	Catherine Brisken EPFL / ICR - CH / UK	Estrogene & progesterone receptors in luminal breast cancer biology
10:00 10:40	Raphaël Rodriguez Institut Curie - FR	EMT and cancer cell plasticity
10:40 11:00	BREAK	
11:00 11:40	Céline Vallot Institut Curie - FR	Deciphering heterogeneity in breast cancer by single cell analysis
11:40 12:40	Christophe Ginestier & Raphaël Margueron CRCM & Institut Curie - FR	XIST impact in mammary stem cell differentiation
12:40 13:30	LUNCH	
13:30 14:30	VISITE MUSEE CURIE	
14:30 15:10	Eliane Piaggio Institut Curie - FR	Role of lymphoid cells in breast cancer
15:10 15:50	Emanuela Romano Institut Curie - FR	Role of myeloid cells in breast cancer
15:50 16:10	BREAK	
16:10 16:50	Fatima Mechta-Grigoriou Institut Curie - FR	Role of Cancer Associated Fibroblasts in breast cancer
16:50 17:50	Catherine Muller IPBS - FR	Role of adipocytes in breast cancer

Thursday, 17th of October

Day 4: Luminal B and lobular breast cancers / Impact of tumoral heterogeneity on treatment response		
09:00 10:00	Christine Desmedt KU Leuven - BE	Biology of lobular breast cancer
10:00 10:40	Philippe Chavrier Institut Curie - FR	Intraductal xenograft models of breast cancer
10:40 11:00	BREAK	
11:00 12:00	Isabelle Cremer Centre de Recherche des Cordeliers - FR	Inflammation and cancer
12:00 12:30	Priscilla Kelly Senior Editor, Science	Publishing your paper
12:30 13:45	LUNCH	
13:45 14:45	Sarat Chandralapaty Memorial Sloan Kettering Cancer Center - USA	Therapeutic resistance in breast cancer
14:45 15:45	Kornelia Polyak Dana-Farber Cancer Institute - USA	Tumoral heterogeneity and response to anti-HER2 treatment
15:45 16:00	BREAK	
16:00 17:00	Diether Lambrechts VIB - BE	Tumoral heterogeneity and response to immunotherapy
17:00 18:30	Flash talk session SESSION # 2 / 2	
17:30 19:00	Cocktail	

Friday, 18th of October

Day 5: Experimental models and Innovation		
09:00 10:00	Collectif Triplettes Roses	Role of patients associations – the example of The Triplettes
10:00 10:40	Jean-Yves Pierga Institut Curie - FR	Liquid biopsy in breast cancer
10:40 11:00	BREAK	
11:00 11:40	Thomas Walter Institut Curie - FR	AI for precision medicine in breast cancer : opportunities and challenges
11:40 12:00	Fatima Mehta-Grigoriou & François-Clément Bidard & Anne Vincent-Salomon Institut Curie - FR	Closing Remarks / Best Flash Talk Prize