

# NEMO2019 Program Overview

Wednesday	08:00-08:20	Opening Ceremony (Salon 4)		
	08:20-09:00	Keynote Speech 1 (Salon 4) Fernando Teixeira		
		Room: Salon 4	Room: Salons 1-2	Room: Foyer
	09:00-10:20	WEA.1-I: Multiscale and Multiphysics Modeling in Photonics - I	WEA.2-I: New Techniques of Modeling and Optimization of Microwave Filters - I	
	10:20-10:40	Coffee Break		
	10:40-12:00	WEA.1-II: Multiscale and Multiphysics Modeling in Photonics - II	WEA.2-II: New Techniques of Modeling and Optimization of Microwave Filters - II	WEA.IF: Modeling and Design Methods for Advanced Applications
	12:00-13:20	Lunch Break		
	13:20-14:00	Keynote Speech 2 (Salon 4) Natalia Nikolova		
	14:00-15:40	WEP.1-I: Emerging Modeling Concepts and Methods - I	WEP.2-I: Multiphysics Modeling Methods and Applications I	WEP.IF: Student Paper Competition
	15:40-16:00	Coffee Break		
16:00-17:40	WEP.1-II: Emerging Modeling Concepts and Methods - II	WEP.2-II Multiphysics Modeling Methods and Applications II		
18:00-21:00	<b>Welcome Reception (Salon 3)</b>			
Thursday	08:20-09:00	Keynote Speech 3 (Salon 4) Steven Johnson		
		Room: Salon 4	Room: Salons 1-2	Room: Salons 6-7
	09:00-10:20	THA.1-I: Multispectral Multiphysics Modeling - I	THA.2-I: Inverse Problems for Applications to Biomedicine	THA.3-I: Uncertainty Quantification and Data-Efficient Learning - I
	10:20-10:40	Coffee Break		
	10:40-12:00	THA.1-II: Multispectral Multiphysics Modeling - II	THA.2-II: Frequency-Domain Methods	THA.3-II: Uncertainty Quantification and Data-Efficient Learning - II THA.3-III: Keynote (Malgorzata Celuch)
	12:00-13:20	Industry Panel Event (Salon 4, lunch provided)		
	13:20-14:00	Keynote Speech 4 (Salon 4) Wenyan Yin		
	14:00-15:40	THP.1-I: Emerging Modeling Concepts and Methods - III	THP.2-I: Machine Learning Algorithms and Applications in EM-CAD	THP.3-I: Computer-Aided Design and Optimization Methods - I
	15:40-16:00	Coffee Break		
	16:00-17:40	THP.1-II: Emerging Modeling Concepts and Methods - IV	THP.2-II: Analysis and Design of Antennas, Lumped Elements and Active Devices	THP.3-II: Computer-Aided Design and Optimization Methods - II
17:40-18:00	Award Ceremony (Salon 4)			
18:00-21:00	<b>Banquet (Salon 3)</b>			
Friday	08:20-09:00	Keynote Speech 5 (Salon 4) Sanjiv Soman		
		Room: Salon 4	Room: Salons 1-2	Salon 5 08:00-09:30 Tutorial 1
	09:00-10:20	FRA.1-I: Modeling of Nanophotonics, Nanomaterials, Meta-structures and Their Applications - I	FRA.2-I: EM Modeling and Inverse Problems for Oilfield Application - I	
	10:20-10:40	Coffee Break		
	10:40-12:00	FRA.1-II: Modeling of Nanophotonics, Nanomaterials, Meta-structures and Their Applications - II	FRA.2-II: EM Modeling and Inverse Problems for Oilfield Application - II	09:30-11:00 Tutorial 2
	12:00-13:20	Women in NEMO Panel Event (Salon 4, lunch provided)		
	13:20-14:00	Keynote Speech 6 (Salon 4) Jacob White		
	14:00-15:40	FRP.1-I: Modeling of Biological Effects FRP.1-II: Commercial Tools - I	FRP.2-I: Fast Algorithms in CEM - I	11:00-12:30 Tutorial 3
	15:40-16:00	Coffee Break		
	16:00-17:40	FRP.1-II: Commercial Tools - II	FRP.2-II: Fast Algorithms in CEM - II	14:00-15:30 Tutorial 4 15:30-17:00 Tutorial 5
18:00-19:30	<b>MIT and Harvard Campus Tour</b> (Meet at the lobby of Boston Marriott Cambridge at 18:00)			

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