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ECMP 2020 welcomes



# European Congress of Medical Physics

Torino · Italy

23-26 September 2020

[www.ecmp2020.org](http://www.ecmp2020.org)

## Programme at a glance

### WEDNESDAY 23 SEPTEMBER 2020

Timetable	ROOM 1	ROOM 2	ROOM 3	ROOM 4
9:00		<b>Precongress EFOMP School (ESMPE) Satellites in:</b> <ul style="list-style-type: none"> <li>• Artificial Intelligence</li> <li>• Nuclear Medicine Dosimetry</li> <li>• Patient Specific QA in Radiotherapy</li> </ul>		
11:00	<b>AIFM DAY</b> 11 <sup>th</sup> AIFM National Congress <i>[in Italian]</i>			
13:00	<i>Break</i>			
14:00 17:00	<b>AIFM DAY</b> 11 <sup>th</sup> AIFM National Congress <i>[in Italian]</i>	<b>Precongress EFOMP School (ESMPE) Satellites in:</b> <ul style="list-style-type: none"> <li>• Artificial Intelligence</li> <li>• Nuclear Medicine Dosimetry</li> <li>• Patient Specific QA in Radiotherapy</li> </ul>		
17:30	<i>Exhibition Opening Cocktail Reception</i>			



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## Programme at a glance

### THURSDAY 24 SEPTEMBER 2020

Timetable	ROOM 1	ROOM 2	ROOM 3	ROOM 4
8:00	<b>Refresher Course RT</b> Small Field Dosimetry: Development and Challenges	<b>Refresher Course NM</b> Quantitative Imaging	<b>Refresher Course DIR</b> Advanced CT Acquisition	<b>Refresher Course</b> Embracing Change, Sharing Knowledge
9:00	<b>Scientific Session RT</b> Small Field Dosimetry	<b>Scientific Session NM</b> Dosimetry	<b>Scientific Session DIR</b> Monitoring and Follow-Up, Moving beyond Exposure	<b>Scientific Session</b> Emerging Methods
10:30	<i>Coffee break</i>			
11:00	<b>Scientific Session RT</b> Neural Networks in Radiation Oncology	<b>Scientific Session NM</b>	<b>Scientific Session DIR</b>	<b>Scientific Session</b> Quality Management
12:30	<i>Break [ Lunch Symposia, Exhibition, Posters ]</i>			
14:00	<b>Joint Session ESTRO</b>	<b>Joint Session EFRS</b>	<b>Joint Session COCIR</b>	<b>Joint Session AAPM</b>
15:00	<b>Scientific Session RT</b>	<b>Scientific Session NM</b>	<b>Scientific Session DIR</b>	<b>Scientific Session</b>
16:00	<i>Coffee break</i>			
16:30	<b>Scientific Session RT</b> Brachytherapy (by SEFM)	<b>Scientific Session NM</b> Image Processing, Machine Learning and Radiomics	<b>Scientific Session DIR</b> Spectral Imaging	<b>ECMP welcomes Spain</b> Proton Therapy
18:00	<i>Opening Ceremony</i>			
19:00	<i>Welcome Cocktail Reception</i>			



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## Programme at a glance

### FRIDAY 25 SEPTEMBER 2020

Timetable	ROOM 1	ROOM 2	ROOM 3	ROOM 4
8:00	<b>Refresher Course RT</b> MRI and Dual Energy CT in Radiotherapy: Competitive or Complimentary?	<b>Refresher Course NM</b> Hybrid Imaging	<b>Refresher Course DIR</b> Artificial Intelligence in DIR	<b>Refresher Course</b> Technological Developments Changing Hospital Care
9:00	<b>Scientific Session RT</b> Emerging RT Techniques	<b>Scientific Session NM</b>	<b>Scientific Session DIR</b> New Imaging Technology	<b>Special Focus Session</b> Multimodalities
10:30	<i>Coffee break</i>			
11:00	<b>Scientific Session RT</b>	<b>Scientific Session NM</b>	<b>Scientific Session DIR</b> MRI Safety	<b>Special Focus Session</b> Professional Matters: Mentorship
12:30	<i>Break [ Lunch Symposia, Exhibition, Posters ]</i>			
14:00	<b>Joint Session EANM</b>	<b>Joint Session IAEA</b>	<b>Joint Session ESMRMB</b>	<b>Joint Session EuSoMII</b>
15:00	<b>Scientific Session RT</b>	<b>Scientific Session NM</b>	<b>Scientific Session DIR</b>	<b>Scientific Session</b> Radiomics
16:00	<i>Coffee break</i>			
16:30	<b>Scientific Session RT</b> Plan QA Using Complexity Metrics	<b>Scientific Session NM</b>	<b>Scientific Session DIR</b> Optimisation and Harmonisation of Imaging Protocols in Radiology	<b>ECMP Welcomes Spain</b> Training
Evening	<i>Congress Social Event</i>			



# European Congress of Medical Physics

## Programme at a glance

### SATURDAY 26 SEPTEMBER 2020

Timetable	ROOM 1	ROOM 2	ROOM 3	ROOM 4
8:00	<b>Refresher Course RT</b> SBRT - Physics Principles and In-vivo Dosimetry	<b>Refresher Course NM</b> Theranostics	<b>Refresher Course DIR</b> Updating the Diagnostic Reference Levels	<b>Refresher Course</b> Machine Learning with Clinical Data
9:00	<b>Scientific Session RT</b> Dose Verification and Auditing for New Technologies	<b>Scientific Session NM</b>	<b>Scientific Session DIR</b> Image Post-processing Technology and Applications	<b>EFOMP Council Meeting</b>
10:30	<i>Coffee break</i>			
11:00	<b>Joint Session ESR</b>	<b>Scientific Session</b> Biomedical Engineering	<b>Scientific Session</b> Developments in Non-ionising Modalities; US and MRI	<b>EFOMP Council Meeting</b>
12:00	<b>Plenary Session</b>			
12:30	<b>Award of the Best Oral Presentation and Poster</b>			
13:00	<b>Closing Sessions</b>			
14:00 18:00				<b>EFOMP Council Meeting</b>