

<http://eutempe-net.eu/modules/>

Några av kurserna listade nedan har ännu inte publicerat en komplett kursbeskrivning, men då har beslutet att tilldela poäng baserats på tidigare versioner av kursen under samma organisation dvs. European Network for Training and Education of Medical Physics Experts.

|              | <b>Module Topic</b>   | <b>Leaders</b>                | <b>Online start</b> | <b>Face-to-Face Period &amp; Location</b>      | <b>ST- eller CPD-poäng</b> |
|--------------|---|-------------------------------|---------------------|--|----------------------------|
| <u>MPE01</u> | <u>Leadership in Medical Physics, Development of the profession and the challenges for the MPE (D&amp;IR)</u> | C. Caruana                    | 1 June 2020         | 7 – 9 September 2020<br>Prague, Czech Republic | 24 CPD-poäng               |
| <u>MPE02</u> | <u>Radiobiology in imaging practice: small dose effects and individual radiosensitivity</u>                   | –                             | –                   | new, under development                         | -                          |
| <u>MPE03</u> | <u>Monte Carlo simulation of X-ray imaging and dosimetry</u>  | J. Sempau                     | 6 June 2021         | 12-16 July 2021,<br>Leuven, Belgium            | 21 ST-poäng                |
| <u>MPE04</u> | <u>Advanced diagnostic and interventional radiology: emerging technologies and challenges</u>                 | A. Taibi and<br>P. Cardarelli | 3 nov 2020          | Online only                                    | 21 ST-poäng                |
| <u>MPE05</u> | <u>Anthropomorphic phantoms for optimization of dose and image quality in radiology</u>                       | K.<br>Bliznakova              | 15 April 2021       | 7-10 June 2021, Varna,<br>Bulgaria             | 21 ST-poäng                |

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|--------------|---|--|---------------------|--|----------------------------|
| <u>MPE06</u> | <u>Advanced QA protocols: use and development: Going beyond existing or outdated QC standards</u>   | H. Bosmans, N. Marshall & E. Vano          | 15 Sept 2021        | 15-19 November 2021, Leuven, Belgium (to be confirmed) | 21 ST-poäng                |
| <u>MPE07</u> | <u>Optimising the performance of x-ray imaging units</u>  | A. Mackenzie & K. Young                    | June 2021           | Oct, 2021, Guildford, UK, (being planned)              | 21 ST-poäng                |
| <u>MPE08</u> | <u>Advanced techniques for enhancing image quality in CT: Model observers as an approach to assess iterative reconstruction and spectral CT</u> | F. Verdun & F. Bochud                      | March 2021          | Spring 2021, Lausanne, Switzerland, (being planned)    | 21 ST-poäng                |
| <u>MPE09</u> | <u>Achieving higher quality in breast X-ray imaging</u>   | R. Van Engen, I. Sechopoulos & W. Veldkamp | January 2021        | March 2021, Nijmegen, the Netherlands, (being planned) | 21 ST-poäng                |
| <u>MPE10</u> | <u>Dose optimization in interventional radiology and cardiology</u>   | A. Trianni, R. Padovani & E. Vano          | 1 May 2020          | being planned, Udine, Italy                            | 21 ST-poäng                |
| <u>MPE11</u> | <u>Dose management of pregnant patients, pregnant staff and pediatric patients in radiology</u>   | J. Damilakis                               | 1 April 2020        | 25-29 May 2020, Iraklion (Crete), Greece               | 21 ST-poäng                |

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|--------------|---|--------------------------|---------------------|--|----------------------------|
| <u>MPE12</u> | <u>Occupational dosimetry in diagnostic and interventional radiology: Personnel dosimetry and competences for MPE with RPE responsibilities</u> | M. Borowski & M. Fiebich | 1 Feb 2020          | 30 March – 3 April 2020, Braunschweig, Germany | 21 ST-poäng                |