<table>
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<tr>
<th>Time (IST)</th>
<th>Scientific Programme</th>
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<tr>
<td><strong>Day 1</strong></td>
<td><strong>November 7th, 2021 (Sunday)</strong></td>
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<tr>
<th>Time</th>
<th>Session I: (IDMP Messages from President IOMP, AFOMP)</th>
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<tr>
<td>10.00AM - 10.30AM</td>
<td>Inaugural Ceremony</td>
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<tr>
<th>Time</th>
<th>Session II: Dr Jainee Sachdeva, Dr Kamlesh Passi</th>
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| 10.40 AM-12:30 PM | I-1: Medical Physicists are Indispensable Dr S D Sharma BARC Mumbai  
I-2: Hadron Therapy Dr Dayananda Sharma Apollo Proton Center Chennai  
I-3: Radiation ablation for cardiac arrhythmias Dr D N Sharma AIIMS New Delhi  
I-4: Extracorporeal RT to bone for Osteosarcoma Dr Aswini Kumar RCC Thiruvananthapuram  
T-1: The Modular software platform for all Patient QA – VERIQA C Narmada PTW Dosimetry India |

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<tr>
<th>Time</th>
<th>Session III: Dr Subhash Singla, Dr Pamela Jayaraj, Dr Roshan Philip</th>
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| 12.30PM-01.45PM | I-5: Artificial Intelligence applications in Intensity Modulated Proton therapy Dr Ganapathi K Apollo Proton Center Chennai  
I-6: Brachytherapy in the era of precision radiotherapy Dr Bhavana Rai, PGI Chandigarh  
I-7: Shining girls – dark stories Mr Rakesh Kaul Max Superspeciality Hospital New Delhi |

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<tr>
<th>Time</th>
<th>Session IV: Best Poster Session (Judges: Dr A K Shukla, Dr I M Aggrawal, Dr Ajay Srivastava)</th>
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| 01.45PM-02.30PM | PP-1: Management of treatment delivery to cancer patients in Radiation Oncology department during Covid -19 Pandemic: Pandemic preparedness plan in Radiation Oncology, PPP-RO Ajiaj Ahmad Khan Srinagar  
PP-2: Intra Luminal Radio Therapy Arpitha Anumanth Raj Noida  
PP-3: LINAC based Stereotactic Radiation Therapy with Varian High definition MLC for Brain metastases: a Dosimetric study David Ayyavu Noida  
PP-4: Measurement of Out-of-field dose for flattened and unflattened X-ray beams using Ionization chamber and MOSFET detector Gokulraj A Bikaner  
PP-5: The Correlation between Dose Homogeneity Index and Target Volume in Intracavitary brachytherapy treatment plans Gurpreet Kaur Faridkot  
PP-6: Dosimetric characterization of Radiation risk to eye, nose, parotid and thyroid gland in dental intraoral radiography Ogunrude O F Nigeria  
PP-7: Effect of Human Tissue Composition on Dose Distribution for Low and High-energy Photon Emitting Sources Using GATE v8.2 Lacheen Ait-Mlouk Morocco  
PP-8: A comparative dosimetric study of field in field and IMRT techniques in the treatment of breast cancer Meenu Stephen P S Bangalore  
PP-9: A Study of Radiopharmaceuticals Dispenser System in Nuclear Medicine Field Noorfatin Aida Baharul Amin Malaysia  
PP-10: Decommissioning of Teletherapy Machine and Transport of Decayed Teletherapy Source Priya Saini Jaipur  
PP-11: Radiation Protection in Diagnostic Radiology Samarpita Halder Kolkata |

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<th>Time</th>
<th>Session V: Dr Preeti Negi, Dr Harish Gambhir, Dr Kewal Aditya</th>
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| 02.30PM-03.30PM | P-1: Design and development of QA device for verification of prescription dose in single channel HDR vaginal brachytherapy applications Dr Challapalli Srinivas KMC Mangalore  
P-2: QA of CT Simulator Dr Ramesh Desai, Shreeji Medical Cyclotron, IMT Manesar  
P-3: Comparative Study of Breast Radiation Therapy in Prone Position using Prone Breast Board couch Versus Supine Position Mr Prakash Umbarak Hinduja Hospital Mumbai  
P-4: “Superhero” concept to avoid anaesthesia for daily radiation treatment in childhood cancer Mr Debojyoti Dhar Tata Cancer Hospital Andra Pradesh |

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<tr>
<th>Time</th>
<th>Session IV: Dr Mary Joan, Mrs Manjinder Dhanoa, Dr Ankur Wadhera</th>
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| 03.30PM-04.00PM | I-8: The Physics of SBRT for moving targets Dr Raghavendra Holla, Ruby Hall Clinic Pune  
I-9: Treatment of AVM: Radiotherapist’s perspective Mr Deepak Kumar King Hammad University Bahrain  
I-10: Virtual Environment Radiation Therapy (VERT): A virtual reality linear accelerator that brings treatment room to the classroom Mr Subramanya Betageri Bellevue College USA |
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<th>Day 2 - November 8th, 2021 (Monday)</th>
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| 10.00AM-11.45AM | Session VI: Dr Subhash Singla, Dr Anjali Susan | I-11: Medical Physicists- Challenges as Health Professional Dr Arun Chougule AFOMP President  
I-12: IDoR Symposium - Interventional Radiology in CMC Ludhiana Dr Vivek Agarwal and Dr Amit Batra  
I-13: MR Principles - An Overview Dr S Panneer Selvam SRIHER Chennai  
I-14: Artificial Intelligence: Way ahead for Radiology Mr Mukesh Jain SMSMC Jaipur |
| 11.45PM-01.30PM | Session VII: Dr Pamela Jeyaraj, Dr Abraham P Abraham, Dr Dimple Bhatia | I-15: Are oncology patients getting high radiation doses from CT and PET/CT exams? Dr M Rehani IOMP President  
I-16: Roles and Responsibilities of Nuclear Medicine Physicists in the Practice of Nuclear Medicine Dr Pankaj Tandon AERB Mumbai  
I-17: Role of PET based RT planning Dr Rijju G KIMS Thiruvananthapuram  
I-18: Establishing a new cancer center-Pearlys and Perils Dr Rakesh Kapoor HBCHR Mullanpur&Sangrur |
| 01.30PM-02.00PM | Lunch Break |
| 02.00PM-03.00PM | Session VII: Best paper session (Judges: Dr Arun Chougule, Dr Kamlesh Passi, Dr VK Dangwal) | OP-1: Radiobiological modelling of radiation induced acute skin toxicity (dermatitis): a single institutional study of breast carcinoma Balbir Singh AIIMS Bhatinda  
OP-3: The penumbra width determination of a single beam and 192 beams of Gamma Knife PerfexionTM based on Monte Carlo simulation J Junios Indonesia  
OP-4: Dosimetric Comparison between Intensity modulated radiotherapy versus volumetric modulated arc therapy treatment plans for Breast Cancer Mahfuzur Rahman Bangladesh  
OP-5: Low Dose Total Skin Electron Beam Therapy for the treatment of Mycosis Fungoids: Case Report of a young female Misba Hamid SKIMS Srinagar  
OP-6: Compositional analysis of ex-vivo atherosclerotic plaque by Electron microscopy and contrast enhanced Dual Energy CT images to detect type of plaque Dr Susama Rani Mandal PGIMS Rohtak  
OP-7: Comparison of Treatment Plans in Breast Cancer Radiotherapy. An In-Vivo Phantom Dosimetry Study Sushma Poojar KMIO Bangalore |
| 03.00PM-04.30PM | Session VIII: Panel Discussion: 'Extends of the frontiers of Medical Physics in Diagnostic Radiology, Nuclear Medicine and Radiotherapy: Current Issues and Way Forward'. | Dr Arun Chougule SMS Jaipur (Moderator)  
Dr GK Rath AIIMS New Delhi Dr S D Sharma BARC Mumbai  
Dr Sanjay Sharma AIIMS Delhi Dr Rajesh Vashistha Max Bhatinda  
Dr A K Shukla PGIMS Lucknow Dr Pratik Kumar AIIMS Delhi  
Dr P K Dash Sharma AERB Mumbai Dr G Sahani AERB Mumbai  
Mr Gurvinder Singh Wadhawan RGCI Delhi Dr Lalit Agarwal BHU Varanasi |
| 04.30PM-05.00PM | Valedictory Function |