

International Conference on Integrated Medical Imaging in Cardiovascular Diseases (IMIC-2022)



Tuesday, 13 December 2022 - Friday, 16 December 2022

IAEA, Vienna

Scientific Programme

A. Experience in the use of medical imaging for the management of stable coronary artery disease, acute coronary syndromes, heart failure, cardiomyopathies, pericardial diseases, primary valve diseases, cardio-oncology, endocarditis, congenital heart disease or other applications

B. Member State experience in the implementation of SPECT, SPECT/CT, PET/CT, echocardiography, CT or MRI facilities for cardiac studies

C. Experience in setting up an integrated cardiovascular imaging facility

D. Radiopharmaceutical production using cyclotrons and radionuclide generators including good manufacturing practices and quality assurance aspects with special reference to imaging agents for CVDs

E. Issues of medical physics, instrumentation and image processing and analysis related to CVD imaging

F. Quality audits in integrated cardiovascular imaging and nuclear medicine practices

G. Radiation protection for personnel and dose reduction for patients

H. Ethics, leadership, and education in cardiac imaging