

# Hands-On Tutorials

Get trained in new techniques such as Cardiovascular CT and MR and new possibilities in Interventional Cardiology and Echocardiography. Clinical experts will share their experience and deliver a comprehensive hands-on experience.

Time	Saturday 28 August	Sunday 29 August	Monday 30 August	Tuesday 31 August
09:00–10:30		<b>Cardiovascular CT</b> Technical principles, clinical indications and analysis of datasets T. Pflederer (Erlangen, DE)	<b>Cardiovascular MR*</b> CMR in Coronary Artery Disease G. von der Recke (Bonn, DE)	<b>Echocardiography</b> Valve Assessment with Full Volume Color Flow Echocardiography A. Goncalves (Madrid, ES)
10:45–12:15		<b>Interventional Cardiology</b> 3D guided Aortic Valve Implantation G. Brockmann (Munich, DE) 3D guided Structural Heart Interventions H. Rittger (Coburg, DE)	<b>Cardiovascular CT</b> Technical principles, clinical indications and analysis of datasets T. Pflederer (Erlangen, DE)	<b>Cardiovascular MR*</b> CMR in Cardiomyopathies and Myocarditis O. Bruder (Essen, DE)
12:30–14:00		<b>Echocardiography</b> Right Ventricular Analysis with Full Volume Echocardiography H. B. van der Zwaan (Rotterdam, NL)	<b>Interventional Cardiology</b> 3D guided Structural Heart Interventions H. Rittger (Coburg, DE) 3D guided Aortic Valve Implantation G. Brockmann (Munich, DE)	<b>Cardiovascular CT</b> Technical principles, clinical indications and analysis of datasets T. Pflederer (Erlangen, DE)
14:15–15:45		<b>Cardiovascular MR*</b> CMR in Coronary Artery Disease G. von der Recke (Bonn, DE)	<b>Echocardiography</b> Left Ventricular Analysis with Full Volume Echocardiography M. J. Monaghan (London, GB)	<b>Interventional Cardiology</b> 3D guided Structural Heart Interventions H. Rittger (Coburg, DE) 3D guided Aortic Valve Implantation G. Brockmann (Munich, DE)
16:00–17:30	<b>Cardiovascular CT</b> Technical principles, clinical indications and analysis of datasets T. Pflederer (Erlangen, DE)	<b>Cardiovascular MR*</b> CMR in Cardiomyopathies and Myocarditis O. Bruder (Essen, DE)	<b>Interventional Cardiology</b> 3D guided Aortic Valve Implantation G. Brockmann (Munich, DE) 3D guided Structural Heart Interventions H. Rittger (Coburg, DE)	<b>Echocardiography</b> Right Ventricular Analysis with Full Volume Echocardiography H. B. van der Zwaan (Rotterdam, NL)

\*Endorsed by the ESC Cardiovascular MR Working Group