

DAY 1		
	8:00-8:45	Registration
	8:45 - 9:00	Introduction to CMR in Cardiology
		CMR BASICS
09:00-11:00	09:00 - 09:15	CMR Physics Made Easy
	09:15 - 09:30	CMR Pulse Sequences - short overview
	09:30 - 09:45	Image artefacts
	09:45 - 10:00	Discussion
		ISCHEMIC HEART DISEASE AND MINOCA
	10:00 - 10:15	Chronic Ischemic Heart Disease - Viability
	10:15 - 10:30	Stress CMR and perfusion imaging
	10:30 - 10:45	CMR in acute chest pain
	10:45 - 11:00	Discussion
	11:00 - 11:30	<i>Coffee Break</i>
		CARDIOMYOPATHIES I
11:30 - 13:30	11:30 - 11:40	LV/RV Function
	11:40 - 11:50	Parametric imaging
	11:50 - 12:00	CMR in Hypertrophic cardiomyopathy
	12:00 - 12:10	CMR in Dilated cardiomyopathy
	12:10 - 12:30	Discussion
		CARDIOMYOPATHIES II
	12:30 - 12:40	CMR in Arrhythmogenic cardiomyopathy
	12:40 - 12:50	CMR in Nonischemic Myocardial Inflammation (myocarditis, sarcoidosis, eosinophilic myocarditis)
	12:50 - 13:00	CMR in autoimmune rheumatic diseases
	13:00 - 13:10	CMR in infiltrative heart disease (amyloidosis, iron deposition)
	13:10 - 13:30	Discussion
13:30 - 15:00	13:30 - 15:00	<i>Lunch Break</i>
15:00 - 19:00	15:00 - 17:00	Hands - On Session (group 1) / Reading with experts (group 2)
	17:00 - 19:00	Reading with experts (group 2) / Hands - On Session (group 1)

DAY 2		
		VALVULAR HEART DISEASE
09:00-11:00	09:00 - 09:15	Phase contrast imaging + 4 D flow
	09:15 - 09:30	CMR in Aortic and pulmonary valve
	09:30 - 09:45	CMR in Mitral and tricuspid valve
	09:45 - 10:00	Discussion
		OTHER TOPICS I
	10:00 - 10:10	Overview of Congenital Heart Disease
	10:10 - 10:20	CMR in Great vessels
	10:20 - 10:30	CMR in Pericardium
	10:30 - 10:40	CMR in Cardiac Masses
	10:40 - 11:00	Discussion
	11:00 - 11:30	<i>Coffee Break</i>
		OTHER TOPICS II
11:30 - 12:30	11:30 - 11:40	CMR Safety and Scanning devices
	11:40 - 11:50	CMR in cardio-oncology
	11:50 - 12:00	CMR in sports cardiology
	12:00 - 12:10	Extra-Cardiac Findings in CMR
	12:10 - 12:30	Discussion
	12:30 - 14:00	<i>Lunch Break</i>
14:00 - 18:00	14:00 - 16:00	Hands - On Session (group 1) / Reading with experts (group 2)
	16:00 - 18:00	Reading with experts (group 2) / Hands - On Session (group 1)