

Saturday, 16th	Sunday, 17th	Monday, 18th	Tuesday, 19th	Wednesday, 20th	Thursday, 21st
	QWIP & QDIP, I <i>Chairs: Gunapala, Höglund</i> Welcome to QSIP Andersson, 1, QWIPs in Sweden Costard, 2, Pol-QWIP KK Choi, 3, Small pitch R-QWIP	LWIR T2SL, I <i>Chairs: Rehm, Tidrow</i> Bandara, 17, Status & Challenges Ting, 18, Unipolar barrier detectors Höglund, 19, InAs/GaSb VLWIR T2SL Lee, 20, InAs/GaSb LWIR T2SL at i3 Kumeta, 21, VLWIR T2SL at JAXA	Novel device concepts, I <i>Chairs: Holtz, Choi</i> Perera, 36, Wavelength extension mechanism Paltiel, 37, Spintronics devices Karimi, 38, Disc-in-nanowire detector Manis-Levy, 39, Up-conversion imaging device Neubauer, 40, Organic nano-crystal detector Rogalski, 41, HOT LWIR MCT	T2SL Growth development <i>Chairs: Liu, Forrai</i> Rodriguez, 42, Material development VLWIR T2SL Lubychev, 43, Effect of substrate miscut Patrashin, 44, Pseudomorphically strained T2SL Delmas, 45, Material and device char. T2SL Perez, 46, MWIR InAs/InAsSb T2SL on Si	NIR-eSWIR <i>Chairs: Soibel, Forouhar</i> Savich, 59, eSWIR detector design Mohseni, 60, Ultra sensitive fast SWIR Cohen Elias, 61, T2SL eSWIR with MOCVD Circir, 62, Depleted in-device passivation, InGaAs Albo, 63, InGaAsN/AlGaAs QWIP for SWIR detection
8:00-8:25 8:25-8:50 8:50-9:10 9:10-9:30 09:30-09:50 09:50-10:10 10:10-10:35	Fika Fika Fika	Fika Fika		Fika Fika	Fika Fika
	QWIP & QDIP, II <i>Chairs: Andersson, Besikci</i> Besikci, 4, QWIP status&outlook Luna, 5, QWIP PV effect Guzman, 6, Lateral QWIP Panda, 7, Bilayer QDIP	LWIR T2SL, II <i>Chairs: Klipstein, Steenbergen</i> Sundaram, 22, SLS FPAs 5-14µm Krishna, 23, Challenges and opportunities with T2SL Mueller, 24 HOT InAs/GaSb LWIR T2SL Michalchewksi, 25, HOT InAs/InAsSb LWIR Kubiszyn, 26, HOT LWIR InAsSb	Social day Sailing excursion to Sandhamn	Lifetime, mobility, diffusion length <i>Chairs: Bandara, Rodriguez</i> Klipstein, 47, Lifetime and diffusion length Casias, 48, Lateral and vertical transport, T2SL and bulk Yeche, 49, EBIC for T2SL characterization Pepper, 50, Spatial dependence of carrier localization Wang, 51, Lifetime in T2SL	Novel device concepts, II <i>Chairs: Stirbl, Perera</i> Zhang, 64, III/V - II/VI Bragg reflectors Uzgur, 65, nBn device with delta doping and grading Ziv, 66, Localized plasmonic detection Huang, 67, Stimulated transistions and DC-field plasma <i>Conference wrap up</i>
10:35-11:00 11:00-11:20 11:20-11:40 11:40-12:00	Lunch Lunch Lunch Lunch	Lunch Lunch Lunch	Social day Social day Social day Social day Social day Social day Social day Social day	Lunch Lunch Lunch Lunch	Lunch box
12:00-12:20 12:20-12:40 12:40-13:00 13:00-13:20	12:00-18:00 Luggage pickup down town Stockholm				
	SPACE + proton radiation <i>Chairs: Odle, Toomarian</i> Minoglou, 8, IR sensors ESA Babu, 9, NASA applications of IR sensors Steenbergen, 10, Proton radiation effects (AFRL) Cowan, 11, Trends in radiometric tolerance Morath, 12, Radiation effects on dark current	MWIR T2SL and nBn <i>Chairs: Ting, Christol</i> Tidrow, 27, SLS in US after VISTA Rehm, 28, T2SL in Germany Forrai, 29, T2SL manufacturing at L3 Soibel, 30, MWIR nBn with microlens Baril, 31, Small pitch passivation	Social day Social day Social day Social day Social day	FPA characterization and modelling, I <i>Chairs: Saint-Pe, Cowan</i> Ribet, 52, T2SL Temporal stability and correctability Gravrand, 53, III-V vs II-VI, is the MCT castle still standing Haran, 54, QE and spatial noise trade-offs in III/V FPAs Reisinger, 55, Dependence of NedT on pixel size	
13:20-13:45 13:45-14:10 14:10-14:30 14:30-14:50 14:50-15:10	Fika	Fika	Social day Social day Social day Social day	Fika	
	IR applications <i>Chairs: Babu, Costard</i> Dahlberg, 13, MWIR or LWIR? Eriksson, 14, Thermal polarimetric imaging Perera, 15, IR spectroscopy of blood Noharet, 16, Crack detection in steel with IR	QCD <i>Chairs: Krishna, Sarusi</i> Mottet, 32, Flip-chip technology for FPAs Delga, 33, QCD chem mapping Hackiewicz, 34, InAs/GaSb QCD Garduno, 35, Interband cascade IR detector	Social day Social day Social day Social day	FPA characterization and modelling, II <i>Chairs: Sundaram, Ribet</i> Gunapala, 56, MTF MW and LW wo optics Nghiem, 57, MTF using Talbot effect Nedelcu, 58, III-V detector technologies at Sofradir	
15:10-15:40 15:40-16:00 16:00-16:20 16:20-16:40 16:40-17:00			Social day Social day Social day Social day		

18:00
 Welcome dinner on steam boat

17:30
 Cocktail reception sponsored by FLIR

17:30
 Special event:
 Women leaders in science & technology

18:00
 BBQ at Sandhamn

19:00
 Gala dinner at Vår Gård