

Monday											
Time	Meeting Rm 4	Meeting Rm 5	Meeting Rm 7	Meeting Rm 9	Meeting Rm 3	Hall A & B	Conf Rms 1-3	Meeting Rm 6	Conf Rms 4&5	Meeting Rm 1	Meeting Rm 2
07:00 - 08:40	Registration										
08:40 - 09:30	Opening (Hall A&B)										
09:30 - 10:20	Keynote 1 (Hall A&B)										
10:20 - 10:40	R-Environmental & occupational noise	R-Outdoor sound propagation	R-Audiology	S-Education of acoustics & vibration	S-Combustion noise		R-Acoustical ecology	R-Sound sources	S-Nearfield acoustic holography & beamforming	S-Active control of sound	R-Acoustic & vibration theory
10:40 - 11:00		coffee		coffee				coffee		coffee	
11:00 - 11:20	coffee	R-Transportation Noise	coffee	S-Passive techniques in vibrations & acoustics attenuation	S-Combustion noise	R-Computational acoustics	S-Elastodynamics of periodic structures & composites	S-Mid & high frequency methods	S-Soundscapes	R-Vibration analysis	coffee
11:20 - 11:40	coffee		coffee	coffee				coffee			
11:40 - 12:00	S-Shunt damping technology for control of sound & vibration	R-Transportation Noise	R-Community noise	S-Passive techniques in vibrations & acoustics attenuation	S-Combustion noise	R-Computational acoustics	S-Elastodynamics of periodic structures & composites	S-Mid & high frequency methods	S-Soundscapes	R-Vibration analysis	R-Acoustic & vibration theory
12:00 - 12:20											
12:20 - 12:40											
12:40 - 13:50	Lunch										
13:50 - 14:40	Keynote 2 (Hall A&B)										
14:40 - 15:00	S-Nonlinear acoustics & vibration	S-Muffler acoustics	S-GIS applications in noise assessment	S-Passive techniques in vibrations & acoustics attenuation	S-Combustion noise	R-Computational acoustics	S-Elastodynamics of periodic structures & composites	S-Mid & high frequency methods	S-Spatial hearing in human environments	S-Active control of sound	R-Acoustic & vibration theory
15:00 - 15:20				coffee						coffee	
15:20 - 15:40	S-Nonlinear acoustics & vibration	S-Muffler acoustics	S-GIS applications in noise assessment	S-Passive techniques in vibrations & acoustics attenuation	S-Combustion noise	R-Computational acoustics	S-Elastodynamics of periodic structures & composites	S-Mid & high frequency methods	S-Spatial hearing in human environments	S-Active control of sound	R-Acoustic & vibration theory
15:40 : 16:00											
16:00 - 16:20	coffee	S-Muffler acoustics	S-GIS applications in noise assessment	S-Passive techniques in vibrations & acoustics attenuation	S-Noise & vibration in reciprocating & rotary compressors	R-Computational acoustics	S-Elastodynamics of periodic structures & composites	S-Mid & high frequency methods	S-Flow induced noise & structure-acoustic coupling	S-Active control of sound	R-Acoustic & vibration theory
16:20 - 16:40	coffee										
16:40 - 17:00	S-Nonlinear acoustics & vibration	S-Muffler acoustics	S-GIS applications in noise assessment	S-Passive techniques in vibrations & acoustics attenuation	S-Noise & vibration in reciprocating & rotary compressors	R-Computational acoustics	S-Elastodynamics of periodic structures & composites	S-Mid & high frequency methods	S-Flow induced noise & structure-acoustic coupling	S-Active control of sound	R-Acoustic & vibration theory
17:00 - 17:20											
17:20 - 17:40											
17:40 - 18:00											
18:00 - 20:00	Welcome Reception - Exhibition area										

Monday											
Time	Meeting Rm 4	Meeting Rm 5	Meeting Rm 7	Meeting Rm 9	Meeting Rm 3	Hall A & B	Conf Rms 1-3	Meeting Rm 6	Conf Rms 4&5	Meeting Rm 1	Meeting Rm 2
07:00 - 08:40	Registration										
08:40 - 09:30	Opening										
09:30 - 10:20	Jeong-Guon Ih - Acoustic holography based on the inverse-BEM for the source identification of machinery noise										
10:20 - 10:40	168	465	359	169	235		500	176	310	1	44
10:40 - 11:00	612	781	360	523	301		542	616	726	104	71
11:00 - 11:20	827	coffee	390	coffee	420	coffee	699	coffee	784	coffee	82
11:20 - 11:40	coffee	2	coffee	14	coffee	126	coffee	397	coffee	11	coffee
11:40 - 12:00	326	653	425	23	569	280	148	428	5	12	48
12:00 - 12:20	528	499	605	144	711	287	242	462	455	309	49
12:20 - 12:40	722	732	712	241	110	361	800		773	411	90
12:40 - 13:50	Lunch										
13:50 - 14:40	David Thompson - But are the trains getting any quieter?										
14:40 - 15:00	17	201	54	244	121	435	256	534	61	142	448
15:00 - 15:20	24	233	78	298	141	452	257	535	65	143	229
15:20 - 15:40	64	270	79	299	155	453	307	487	158	209	278
15:40 : 16:00	70	482	396	325	214	475	329	671	328		315
16:00 - 16:20	84	coffee	658	coffee	215	coffee	353	coffee	512	coffee	763
16:20 - 16:40	coffee	586	coffee	405	coffee	480	coffee	672	coffee	391	coffee
16:40 - 17:00	85	637	676	406	153	598	657	149	412	401	365
17:00 - 17:20	99	797	794	520	824	696	719	735	566	447	399
17:20 - 17:40	100	219	799	660	684	125	250	789	713	458	436
17:40 - 18:00	101	810	543	755	641	83		284	823	701	228
18:00 - 20:00	Welcome Reception - Exhibition area										

Tuesday														
Time	Meeting Rm 9	Meeting Rm 3	Meeting Rm 1	Conf Rm 4&5	Meeting Rm 2	Conf Rm 1-3	Meeting Rm 7	Meeting Rm 4	Hall A & B	Meeting Rm 5	Meeting Rm 6			
08:30 - 09:20	Keynote 3 (Hall A&B)													
09:20 - 09:40	R-Modal analysis	R-Machinery noise control	R-Active noise & vibration control	S-Pattern recognition in acoustics & vibration	S-Transport noise & vibration	S-Vibroacoustics & shock excitation of spaceflight vehicles	R-Ultrasound	S-Acoustic materials & their characterization	R-Vibration analysis	S-Jet noise	R-Noise control elements			
09:40 - 10:00														
10:00 - 10:20		coffee		coffee						coffee		coffee		
10:20 - 10:40		coffee		coffee						coffee		coffee		
10:40 - 11:00	S-Vibroacoustics of building structures	R-Environmental & occupational noise	R-Active noise & vibration control	R-Human response to sound & vibration	S-Transport noise & vibration	S-Vibroacoustics & shock excitation of spaceflight vehicles	S-Musical acoustics	S-Acoustic materials & their characterization	S-Advanced signal processing	S-Fan & airframe noise sources	R-Acoustic & vibration theory			
11:00 - 11:20														
11:20 - 11:40														
11:40 - 12:00														
12:00 - 12:20														
12:20 - 12:40														
12:40 - 13:00														
13:00 - 14:00	Lunch													
14:00 - 14:50	Keynote 4 (Hall A&B)													
15:00	Rainforest trip													

Tuesday											
Time	Meeting Rm 9	Meeting Rm 3	Meeting Rm 1	Conf Rm 4&5	Meeting Rm 2	Conf Rm 1-3	Meeting Rm 7	Meeting Rm 4	Hall A & B	Meeting Rm 5	Meeting Rm 6
08:30 - 09:20	Svante Finnveden - Two observations on the wave approach to SEA										
09:20 - 09:40	19	740	34	454	35	123	62	92	501	122	102
09:40 - 10:00	38	317	232	541	55	177	642	160	601	183	343
10:00 - 10:20	59	96	161	491	81	393	738	184	702	333	570
10:20 - 10:40	93	coffee	189	coffee	119	coffee	40	coffee	716	coffee	825
10:40 - 11:00	coffee	87	coffee	549	coffee	395	coffee	191	coffee	47	coffee
11:00 - 11:20	147	354	197	553	162	516	608	313	766	288	494
11:20 - 11:40	337	380	216	237	345	533	628	385	205	417	496
11:40 - 12:00	368	583	218	20	271	539	686	386	230	527	626
12:00 - 12:20	488	691	224	127	383	614	756	546	363	165	706
12:20 - 12:40	551	749	283	320	602	707	248	621	595	629	349
12:40 - 13:00	818		689	441	409	753	565	746		759	811
13:00 - 14:00	Lunch										
14:00 - 14:50	Ilene Busch-Vishniac - The challenges of noise control in hospitals										
15:00	Rainforest trip										

Wednesday											
Time	Meeting Rm 2	Meeting Rm 9	Hall A & B	Meeting Rm 7	Conf Rm 1-3	Meeting Rm 1	Meeting Rm 3	Meeting Rm 4	Meeting Rm 5	Meeting Rm 6	Conf Rm 4&5
08:30 - 09:20	Keynote 5 (Hall A&B)										
09:20 - 09:40	R-Condition monitoring	S-Intelligent methods of active noise & vibration control	S-Computational aeroacoustics	S-Nonlinear acoustics & vibration	R-Signal processing	R-Machinery vibration control	R-Modal analysis	R-Measurement techniques	S-NVH	R-Vibration analysis	S- Environmental noise & vibration from metro, tramways & highway transportation
09:40 - 10:00											
10:00 - 10:20											
10:20 - 10:40	coffee	coffee	coffee	coffee	coffee	coffee	coffee	coffee	coffee	coffee	coffee
10:40 - 11:00	coffee	S-Active noise & vibration control in practical system implementations	S-Computational aeroacoustics	S-Nonlinear acoustics & vibration	S-Sound insulation	R-Machinery vibration control	R-Modal analysis	R-Measurement techniques	R-Transportation noise	S-Underwater & ship acoustics	S- Environmental noise & vibration from metro, tramways & highway transportation
11:00 - 11:20											
11:20 - 11:40											
11:40 - 12:00											
12:00 - 12:20											
12:20 - 12:40											
12:40 - 13:50	Lunch										
13:50 - 14:40	Keynote 6 (Hall A&B)										
14:40 - 15:00	R-Condition monitoring	R-Active noise & vibration control	S-Aeroacoustics	S-Nonlinear acoustics & vibration	S-Sound insulation	R-Machinery vibration control	R-Modal analysis	R-Measurement techniques	R-Low frequency noise & vibration	S-Underwater & ship acoustics	R-Acoustic & vibration theory
15:00 - 15:20											
15:20 - 15:40											
15:40 : 16:00	coffee	coffee	coffee	coffee	coffee	coffee	coffee	coffee	coffee	coffee	coffee
16:00 - 16:20	coffee	S-Active noise & vibration control in practical system implementations	S-Aeroacoustic measurements - source location	S-Nonlinear acoustics & vibration	S-Sound insulation	R-Machinery vibration control	R-Modal analysis	R-Measurement techniques	R-Low frequency noise & vibration	S-Underwater & ship acoustics	S-Microphone array applications
16:20 - 16:40											
16:40 - 17:00											
17:00 - 17:20											
17:20 - 17:40											
17:40 - 18:00											

Wednesday											
Time	Meeting Rm 2	Meeting Rm 9	Hall A & B	Meeting Rm 7	Conf Rm 1-3	Meeting Rm 1	Meeting Rm 3	Meeting Rm 4	Meeting Rm 5	Meeting Rm 6	Conf Rm 4&5
08:30 - 09:20	Jeremy Astley - Predicting and reducing aircraft noise										
09:20 - 09:40	265	243	117	89	526	68	120	32	50	771	443
09:40 - 10:00	266	694	137	138	594	116	187	41	51	199	481
10:00 - 10:20	814	764	260	171	728	180	198	196	192		544
10:20 - 10:40	692	coffee	282	coffee	778	coffee	200	coffee	211	coffee	578
10:40 - 11:00	coffee	16	coffee	172	coffee	185	coffee	212	coffee	21	coffee
11:00 - 11:20	3	255	362	175	7	188	276	247	321	22	579
11:20 - 11:40	4	339	432	190	346	225	279	291	173	72	604
11:40 - 12:00	36	366	558	231	364	239	289	387	181	159	638
12:00 - 12:20	77	460	588	240	367	261	312	394	182	178	639
12:20 - 12:40	80	490	645	262	456	290	352	410	273	221	421
12:40 - 13:50	Lunch										
13:50 - 14:40	Colin Hansen - Optimisation of active and semi-active noise and vibration systems										
14:40 - 15:00	208	314	666	303	469	292	357	413	226	622	734
15:00 - 15:20	223	316	105	319	476	334	370	498	251	281	751
15:20 - 15:40	249	373	131	429	574	336	572	559	275	305	295
15:40 : 16:00	263	coffee	coffee	coffee	575	coffee	446	coffee	285	coffee	510
16:00 - 16:20	coffee	659	coffee	618	coffee	408	coffee	624	coffee	341	coffee
16:20 - 16:40	264	683	186	654	577	422	470	652	384	389	515
16:40 - 17:00	335	788	204	703	597	439	505	729	504	489	571
17:00 - 17:20	715	792	236	725	687	495	508	769	506	562	661
17:20 - 17:40	695	805	369	809	690	564	531	782	777	717	708
17:40 - 18:00	803	220	438	649	779	587	108	193	640	718	802

Thursday											
Time	Meeting Rm 6	Meeting Rm 4	Meeting Rm 1	Meeting Rm 2	Meeting Rm 7	Meeting Rm 5	Conf Rm 4&5	Hall A & B	Conf Rm 1-3	Meeting Rm 3	Meeting Rm 9
08:30 - 09:20	Keynote 7 (Hall A&B)										
09:20 - 09:40	S-Underwater & ship acoustics	S-NVH	R-Condition monitoring	R-Machinery vibration control	R-Industrial & occupational noise		R-Bioacoustics	S-Architectural acoustics	S-Nearfield acoustic holography & beamforming	R-Modal analysis	S-Fan noise propagation
09:40 - 10:00		coffee		coffee				coffee		coffee	
10:00 - 10:20											
10:20 - 10:40	coffee	S-Noise in cities	coffee	R-Active noise & vibration control	coffee	R-Transportation noise	coffee	S-Architectural acoustics	coffee	R-Modal analysis	coffee
10:40 - 11:00	S-Underwater & ship acoustics		R-Machinery noise control		R-Duct acoustics		R-Noise source identification		S-Nearfield acoustic holography & beamforming		R-Fan noise propagation
11:00 - 11:20											
11:20 - 11:40											
11:40 - 12:00											
12:00 - 12:20											
12:20 - 12:40											
12:40 - 13:00	Closing Ceremony										

Thursday											
Time	Meeting Rm 6	Meeting Rm 4	Meeting Rm 1	Meeting Rm 2	Meeting Rm 7	Meeting Rm 5	Conf Rm 4&5	Hall A & B	Conf Rm 1-3	Meeting Rm 3	Meeting Rm 9
08:30 - 09:20	Kimihiro Sakagami - Recent developments in applications of microperforated panels										
09:20 - 09:40	269	347	742	525	113		39	28	60	667	6
09:40 - 10:00	668	532	450	757	643		304	112	340	675	404
10:00 - 10:20	681	593	636	775	680		607	203	791	342	407
10:20 - 10:40	688	coffee	584	coffee	514	coffee	623	coffee	632	coffee	430
10:40 - 11:00	coffee	826	coffee	758	coffee	503	coffee	423	coffee	754	coffee
11:00 - 11:20	297	132	25	524	164	655	274	426	741	767	431
11:20 - 11:40	698	392	26	589	302	669	322	440	747	795	449
11:40 - 12:00	615	484	29	613	374	673	375	625	785	801	461
12:00 - 12:20	619	679	58	617	678	709	502	631	464	817	519
12:20 - 12:40	730	493	128		776	720	705	798		820	
12:40 - 13:00	Closing Ceremony										

- Hall A & B (Plenary) - capacity 1190
- Meeting Room 1 - capacity 90
- Meeting Room 2 - capacity 140
- Meeting Room 3 - capacity 90
- Meeting Room 4 - capacity 60
- Meeting Room 5 - capacity 75
- Meeting Room 6 - capacity 75
- Meeting Room 7 - capacity 60
- Meeting Room 9 - capacity 75
- Conference Rooms 1 to 3 - capacity 60
- Conference Rooms 4 to 5 - capacity 50