

International Society of Ecoacoustics

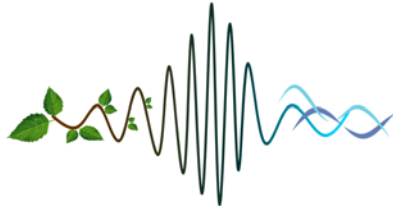
Ecoacoustic Congress 2016 Program
Kellogg Hotel and Conference Center

June 5, 2016

Time Interval	Event	Location
5:00-8:00 p.m.	Reception and Exhibitor Showcase	Kellogg Center River Patio

June 6, 2016

Time Interval	Event	Location
7:00-8:45 a.m.	Registration/Continental Breakfast	Central Lobby
8:45-9:00 a.m.	Opening Remarks University; ISE; Sponsors; Organization: Logistics	Auditorium
9:00-10:30 a.m.	Tropical <ul style="list-style-type: none"> • Marconi Campos Cerqueira <ul style="list-style-type: none"> ○ <i>University of Puerto Rico</i> ○ Modeling the effect of elevation on anuran distributions in Puerto Rico through automated species identifications and occupancy models. • Amauri Sarmiento Rojas <ul style="list-style-type: none"> ○ <i>Instituto de Ecología, A.C.</i> ○ Patterns of Acoustic Diversity and Ecosystem integrity in a tropical fragmented forest 	Auditorium
	Freshwater	
	<ul style="list-style-type: none"> • Simon Linke <ul style="list-style-type: none"> ○ <i>Griffith University</i> ○ Real-time Ecosystem Monitoring in Freshwater Environments using Passive Acoustics • Jo-Anne Wood <ul style="list-style-type: none"> ○ <i>Goulburn Broken Catchment Management Authority</i> ○ Using acoustic techniques to monitor wetland responses to environmental water deliveries in the Goulburn Broken Catchment 	
10:30--10:50 a.m.	Break	Central Lobby
10:50-11:50 a.m.	Marine <ul style="list-style-type: none"> • Katherine Cameron <ul style="list-style-type: none"> ○ <i>Scripps Institution of Oceanography</i> ○ Soundscapes of multispecies fish spawning habitat • Denise Risch <ul style="list-style-type: none"> ○ <i>Scottish Association for Marine Science (SAMS)</i> ○ Humpback and minke whale acoustic presence with reference to fish sounds at Saba Bank, Caribbean Windward Dutch Islands 	Auditorium
11:50 a.m. – 12:50 p.m.	Community <ul style="list-style-type: none"> • Abe Borker <ul style="list-style-type: none"> ○ <i>University of California Santa Cruz Title: Soundscapes in Conservation</i> ○ Monitoring and Adaptive Management: A case study in seabirds 	Auditorium

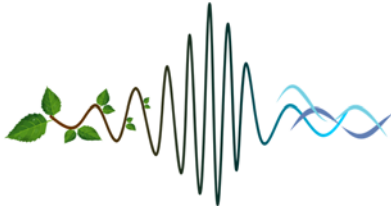


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June 6, 2016 - Continued

Time Interval	Event	Location
11:50 a.m.- 12:50 p.m.	<ul style="list-style-type: none"> • Almo Farina <ul style="list-style-type: none"> ○ <i>Urbino University</i> ○ Exploring soundscapes with the Ecoacoustic Event Detection and Identification (EEDI) model • Darren Proppe <ul style="list-style-type: none"> ○ <i>Calvin College</i> ○ Redemption song: Using song playback to reduce songbird avoidance of anthropogenic noise • Laila Fan <ul style="list-style-type: none"> ○ <i>Soundscape Association of Taiwan</i> ○ The beckoning silence---The quiet revolution of SAT in Taiwan 	Auditorium
12:50-2:20 p.m. 2:20-3:40 p.m.	<p>Lunch</p> <p>Health/Disturbance</p> <ul style="list-style-type: none"> • Jim Cummings <ul style="list-style-type: none"> ○ <i>Acoustic Ecology Institute</i> ○ Saving Remote Soundscapes: Identifying areas of relative natural quiet • Amandine Gasc <ul style="list-style-type: none"> ○ <i>Purdue University</i> ○ Computational tools for biodiversity survey using soundscape recordings • Paola Moscoso <ul style="list-style-type: none"> ○ <i>University of Sussex</i> ○ Human perception of soundscape across cultures: from forest to urban landscapes • Susan Fuller <ul style="list-style-type: none"> ○ <i>Queensland University of Technology</i> ○ Acoustic monitoring of biodiversity on rehabilitated sand mines in south-eastern Australia. 	On Your Own Auditorium
3:40-4:00 p.m. 4:00-5:20 p.m.	<p>Break</p> <p>Terrestrial</p> <ul style="list-style-type: none"> • Philip Amuyunzy Mang'are <ul style="list-style-type: none"> ○ <i>Masinde Muliro University of Science & Technology & Egerton University</i> ○ Investigation into the 35 kHz – 60 kHz frequency range of the naturally generated ultrasound of the African Bat, <i>C. afra</i>, Eliciting Optimal evasive response in the African <i>A. gambiae</i> s.s. • Leah Barclay <ul style="list-style-type: none"> ○ <i>Griffith University</i> ○ Biosphere Soundscapes: The art and science of ecoacoustics in UNESCO Biosphere Reserves 	Central Lobby Auditorium



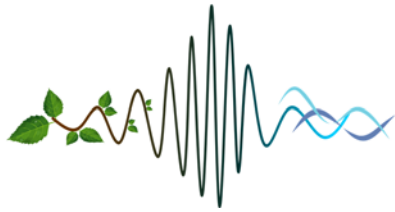
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4:00-5:20 p.m.	<ul style="list-style-type: none"> • Tzu-Hao Lin <ul style="list-style-type: none"> ○ <i>National Taiwan University</i> ○ Investigation on the dynamics of soundscape by using unsupervised detection and classification algorithms • Leonardo Cabrera-Garcia <ul style="list-style-type: none"> ○ <i>Parks Canada Agency</i> ○ Integration of soundscape recording technology in Canada's National parks: scientific and managerial perspectives 	Auditorium
6:30-8:00 p.m.	<p>Ecoacoustics Banquet</p> <ul style="list-style-type: none"> ○ Plenary Speaker: Stuart Gage: Ecoacoustics and Ecosystem Health 	Big Ten BC
8:00-10:00 p.m.	<p>Art/Soundscape Concert</p>	Auditorium

June 7, 2016

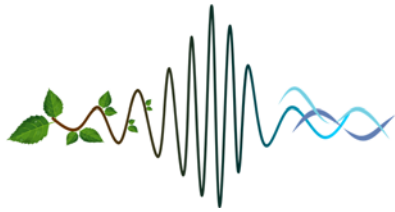
Time Interval	Event	Location
6:00-9:00 a.m.	Old Growth or Riverwalk, Ted Black Woods or Legg Park	Bus to Location
7:30-9 :00 a.m.	Registration and Continental Breakfast	Central Lobby
9:10-10:30 a.m.	<p>General Ecology</p> <ul style="list-style-type: none"> • Toby Gifford <ul style="list-style-type: none"> ○ <i>Griffith University</i> ○ Sound quality in ecoacoustics • Eric Leonardson <ul style="list-style-type: none"> ○ <i>School of the Art Institute of Chicago</i> ○ Eco-sensing and the soundscape • Michael Maggs <ul style="list-style-type: none"> ○ <i>Frontier Labs Pty Ltd.</i> ○ Practical issues of bioacoustic recording • Timothy Mullet <ul style="list-style-type: none"> ○ <i>Ecological Services, U.S. Fish and Wildlife Service</i> ○ Acoustic habitat hypothesis: an ecoacoustic perspective on species habitat selection and conservation biology 	Auditorium
10:30-11 a.m.	Break	Central Lobby
11:00 a.m.-12:00 p.m.	<p>Terrestrial</p> <ul style="list-style-type: none"> • Antonio Celis-Murillo <ul style="list-style-type: none"> ○ <i>Prairie Research institute, University of Illinois at Urbana-Champaign</i> ○ Surveying soundscapes to investigate the role of nocturnal singing in the reproductive activities of a diurnal passerine • Sophan Chhin <ul style="list-style-type: none"> ○ <i>Michigan State University</i> ○ Using acoustic tomography to infer stem wood quality of pine forests affected by a fungal pathogen 	Auditorium



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12:00-1:45 p.m.	<ul style="list-style-type: none">• Alison Fairbrass<ul style="list-style-type: none">○ <i>University College London</i>○ Usefulness of acoustic indices to measure biodiversity in urban areas	On Your Own
1:45-3:05 p.m.	Lunch Terrestrial/Analytics <ul style="list-style-type: none">• Juliette Florentin<ul style="list-style-type: none">○ <i>Université de Mons</i>○ An autonomous recording station that searches for woodpecker drums• Ian Agranat<ul style="list-style-type: none">○ <i>Wildlife Acoustics, Inc.</i>○ Acoustic clustering: automatic sorting of large-scale acoustic data for biodiversity inventory and assessment• Stacy DeRuiter<ul style="list-style-type: none">○ <i>Calvin College</i>○ Statistical analysis of bioacoustic data: Methods for combining variables and modelling animal behaviour• Erick Greene<ul style="list-style-type: none">○ <i>University of Montana</i>○ A practical guide for designing recording arrays in terrestrial environments: best practices for maximizing location accuracy and precision	Auditorium
3:05-3:30 p.m.	Break	Central Lobby
3:30-5:00 p.m.	Terrestrial/Analytics <ul style="list-style-type: none">• Emilio Padoa-Schioppa<ul style="list-style-type: none">○ <i>University of Milano-Bicocca, Department of Earth and Environmental Sciences</i>○ Soundscape approach in an urban park of Milano (Italy)• Susan Fuller<ul style="list-style-type: none">○ <i>Electrical Engineering and Computer Science School, Queensland University of Technology, Brisbane, Australia</i>○ The use of network analysis techniques to investigate acoustic recordings of the environment• Michael Scherer-Lorenzen<ul style="list-style-type: none">○ <i>University of Freiburg</i>○ The relationship between land use intensity, organismic diversity and acoustic complexity – a large-scale approach to soundscape ecology (BEsound)• Grace Smarsh<ul style="list-style-type: none">○ <i>Texas A&M University</i>○ Heard but little seen: Territorial singing in the African heart-nosed bat	Auditorium
5:00 p.m.	Dinner	On your own



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June 8, 2016

Time Interval	Event	Location
8:00-9:00 a.m.	Continental Breakfast	Central Lobby
9:00-9:40 a.m.	Terrestrial/Analytics <ul style="list-style-type: none"> • Santiago Utsumi <ul style="list-style-type: none"> ○ <i>Kellogg Biological Station & Dept of Animal Science, Michigan State University</i> • Decoding acoustic signals of herbage intake • Erick Greene <ul style="list-style-type: none"> ○ <i>Division of Biological Sciences, University of Montana</i> ○ Encoding and decoding alarm calls in multispecies communication networks 	Auditorium
9:40-10:00 a.m.	Break	Central Lobby
10:00 a.m.-12:00 p.m.	Hands-on Workshops <ul style="list-style-type: none"> • Mona Doss <ul style="list-style-type: none"> ○ <i>Wildlife Acoustics, Inc.</i> ○ Wildlife Acoustics Song Meter SM4 Hands-on Workshop • Mark Calder <ul style="list-style-type: none"> ○ <i>Frontier Labs, Inc.</i> ○ Bioacoustic Recorder Hands-on Workshop • Additional workshop 	Auditorium
12:00-12:30 p.m.	Concluding Remarks	Auditorium
12:30-3:00 p.m.	ISE Executive Meeting	TBD