

1st

East Asian-Australasian Flyway Shorebird Science Meeting

November 3-5, 2020

Curlew Sandpiper, Photo: Serkan Mutan/Shutterstock.com

PROGRAM

Current as of October 27
Subject to change

All times in Korean Standard Time
GMT+9



Ministry of Environment



CREATE CHANGE



Arctic Migratory Birds Initiative

sponsored by



The 1st East Asian-Australasian Flyway Shorebird Science Meeting: November 3-5, 2020

[JOIN THE PLENARY](#)
[CLICK HERE](#)

PASSWORD: 9505420
Webinar ID: 881 0388 4392

[Zoom meeting room #1](#)
[TO JOIN CLICK HERE](#)

PASSWORD: 9505427
Meeting ID: 838 2080 8233

[Zoom meeting room #2](#)
[TO JOIN CLICK HERE](#)

PASSWORD: 9505424
Meeting ID: 857 8114 4621

ALL TIMES:
KST (GMT +9)

Tuesday November 3

Plenary Room

8:30 Zoom webinar line opens, technical assistance

8:45-9:15 Opening remarks: **Yong Mok Park**, President, National Institute of Ecology
Perspectives from the East Asian-Australasian Flyway Partnership (EAAFP): **Doug Watkins**, Chief Executive, EAAFP
Conference origins and overview: **Richard Lanctot**, East Asian-Australasian Shorebird Working Group, Organizing Committee
Scientific program overview: **Richard Fuller**, University of Queensland, Science Committee
Moderator: **Sung Ryong Kang**, National Institute of Ecology, Republic of Korea

9:15-9:45 Plenary address:
Zhijun Ma, Fudan University
"Shorebirds and their habitats in the Yellow Sea"

9:45-10:15 Questions and answer
Moderator: Richard Lanctot, East Asian-Australasian Shorebird Working Group

10:15 - 10:30 **Break**

ALL TIMES: KST (GMT +9)		Tuesday November 3	
	Zoom room #1	Zoom room #2	
10:30-12:15	Session 1: Towards the development of the East Asian–Australasian Flyway shorebird indicators	Session 2: Identifying and managing threats to shorebirds I	
	Tatsuya Amano, University of Queensland: Chair	Richard Lanctot, USFWS: Chair	
10:30-10:45	Tatsuya Amano, University of Queensland: Opportunities and challenges for the development of flyway-wide shorebird indicators	Grainne Maguire, BirdLife Australia: Dogs and Leashes, Birds and Beaches: an evidence-based conservation management approach	
10:45-11:00	Nga-Yee Lai, University of East Anglia: Waterbird abundance changes at China coastal sites from 2008 to 2017	Daniel Ruthrauff, US Geological Survey, Alaska Science Center: Rapid population decline since 2014 warrants a population reassessment of Bar-tailed Godwits <i>Limosa lapponica baueri</i>	
11:00-11:15	Da-Li Lin, Endemic Species Research Institute: Filling in the data gaps for migratory waterbirds in the East Asian-Australasia Flyway	Songlin Wang, Qingdao Marine Conservation Society: Threats from Irresponsible Aquaculture Operations to Shorebirds in the Yellow Sea Ecoregion and Potential Pathway towards Solutions	
11:15-11:30	Toshifumi Moriya, Japan Bird Research Association: Recent shorebird declines in Japan	Udani A. Wijewardhana, Swinburne University of Technology: Changepoint analysis to identify the effect for shorebirds from the fox eradication program in Philip Island using citizen science data	
11:30-11:45	Xiaodan Wang, Fudan University: Shorebird population changes at stopover sites in the Yellow Sea	Delip Das, Jagannath University: Assemblage, abundance, threats and conservation issues of non-breeding shorebirds at Nijhum Dweep National Park, Bangladesh	
11:45-12:15	Questions and discussion	Questions and discussion	
12:15-13:00	Break		
	Zoom room #1	Zoom room #2	
13:00-14:45	Session 3: Insights from citizen science	Session 4: Foraging and roosting	
	Sung Ryong Kang, National Institute of Ecology, Republic of Korea: Chair	Richard Fuller, University of Queensland: Chair	
13:00-13:15	Qing Chen, Mangrove Conservation Foundation: Social participation provides a solution for endangered species conservation	Mei-Ling Bai, Formosa Natural History Information Ltd.: Importance of aquacultural ponds at western Taiwan coast in supporting shorebirds in the East Asian-Australasian Flyway	
13:15-13:30	Yifei Jia, Beijing Forestry University: Citizen science improve the knowledge and help conservation of global threatened species in China	Danny Rogers, Arthur Rylah Institute of Environmental Research: The importance of supratidal foraging to coastal shorebirds: a case study from the Western Treatment Plant, Australia	
13:30-13:45	Tomoko Ichikawa, Wetland Guide Chiba: Citizen power – shorebird monitoring by the public	Weipan Lei, Beijing Normal University: Salt pans can be as alternative feeding habitat for pelagic-foraging and small-medium size shorebirds: a study in Bohai Bay, China	
13:45-14:00	Marcel Klaassen, Deakin University: Survival of long-distance migrants evaluated from 40 years of Australian banding data	Chris Purnell, BirdLife Australia: Trialing Floating Artificial Shorebird habitat: a response to losses in the upper intertidal zone	
14:00-14:15	Rainer Sularte, Caraga State University: Assessing the Local Ecological Knowledge (LEK) on Migratory Birds and Shorebirds with notes on its Local Threats in Lianga Bay and Agusan Marsh Wildlife Sanctuary, Mindanao Island, Philippines	Irin Sultana, National Centre for Biological Sciences, India: How do wintering shorebirds choose foraging habitats within large intertidal mudflats in coastal Bangladesh?	
14:15-14:45	Questions and discussion	Questions and discussion	
14:45-15:00	Break		

**ALL TIMES:
KST (GMT +9)**

Tuesday November 3

Session 5: Understanding migratory pathways I		Session 6: Building the evidence base to tackle hunting of migratory taxa in the East Asian-Australasian Flyway	
15:00-16:45	Richard Fuller, University of Queensland: Chair	Srey Sunleang, Ministry of Environment, Cambodia, and Mark Carey, Department of the Environment, Australia: Chairs (TBC)	
15:00-15:15	Catalina Amaya-Perilla, Lotek Wireless Inc.: Motus Network for the East Asian - Australasian Flyway: current status, challenges and future	Dr. Srey Sunleang, Department of Freshwater Wetlands Conservation, Ministry of Environment, Government of Cambodia, Chair, EAAFP Task Force in Illegal hunting, taking and trade of wild birds. Introduction and overview of session (5 minutes) - TBC	
15:15-15:30	Yan Lin, Druid Technology Ltd.: Debut series: Comprehensive Tracking & Fine Behavior Research	Ding Li Yong, BirdLife International Asia: Overview of shorebird findings from BirdLife's recent situation analysis in Southeast Asia: hot spots, key findings and next steps to reduce this pressure on shorebird conservation	
15:30-15:45	Daniel Lees, BirdLife Australia: Efficacy of shorebird chick radio-tracking	Eduardo Gallo-Cajiao, University of Queensland: Extent and impact of hunting on migratory shorebirds in the Asia-Pacific : is there enough evidence?	
15:45-16:00	Jesse Conklin, Groningen Institute for Evolutionary Life Sciences: Genetic population structure of long-distance migratory shorebirds on the East Asian-Australasian Flyway: insights and future prospects	Konstantin Klokov, Saint Petersburg State University: Evaluation of hunting pressure on numerous species (Curlews, Whimbrels) and other shorebirds in the Russian Far East. Stage one: initiation of surveys in Kamchatka	
16:00-16:15	Tserenbat Uchrakhzaya, Mongolian Bird Conservation Center: Shorebirds ringing activities at Chukh Bird Research Station in Northeastern Mongolia, 2019	Sayam Chowdhury, Spoon-billed Sandpiper Task Force, EAAFP: Promoting alternative livelihoods in Myanmar and Bangladesh to reduce hunting pressure on Spoon-billed Sandpiper and other shorebird species	
16:15-16:30	David Li, National Parks Board, Singapore: Satellite tracking of Migratory shorebirds in Singapore	Discussion on knowledge gaps and next steps for researchers for conservation interventions on hunting	
16:30-16:45	Questions and discussion		
16:45- 17:30	Break		
Plenary Room			
17:30-18:00	Plenary address: Theunis Piersma Royal Netherlands Institute for Sea Research (NIOZ) Title TBC		
18:00-18:30	Questions and answer Moderator: Richard Fuller, University of Queensland		
18:30	Housekeeping announcements and end of day		

ALL TIMES: KST (GMT +9)			Wednesday November 4		
Zoom room #1		Zoom room #2			
8:00- 9:00	Discussion: Coming home to roost: exploring best practices and new developments in shorebird roost management Chairs: Micha Jackson, University of Queensland and Phil Straw, Avifauna Research & Services Pty Ltd.	Next Generation Electronic Banding and Data Acquisition Sharing Leveraged by Low Cost Mobile Networking Chair: Yan Lin & Li Guozheng, Druid Technology Ltd.			
Plenary Room					
9:00-9:30	Plenary address: Michelle Wille , World Health Organisation Collaborating Centre for Reference and Research on Influenza Viruses on the wing: revealing virus diversity and potential disease burden in shorebirds				
9:30-10:00	Questions and answer Moderator: Doug Watkins, Chief Executive, EAAFP				
10:00 - 10:30	Break				
Zoom room #1		Zoom room #2			
10:30-12:15	Session 7: Conservation actions for shorebirds		Session 8: Results from national survey and monitoring efforts		
	Richard Lanctot, USFWS: Chair		Richard Fuller, University of Queensland: Chair		
10:30-10:45	Jonathan Slaght, Wildlife Conservation Society: Qupaluk: Lessons from the Northern-most Flyway Network Site		Qingquan Bai: The China Coastal Waterbird Census		
10:45-11:00	Nur Munira Azman, Shorebirds Peninsular Malaysia Project: An initiative on conservation effort at Teluk Air Tawar – Kuala Muda Coast, Important Bird Area		Balachandran Sivananthaperumal, Bombay Natural History Society: Current population trends of shorebird species wintering in India with migratory connectivity with East Asian-Australasian Flyway		
11:00-11:15	Phil Straw, Avifauna Research & Services Pty Ltd.: Working with governments to manage critically important migratory waterbird network sites. Is there a lack of inter-government cooperation?		Glenn McKinlay, Belau National Museum: Shorebirds in Palau		
11:15-11:30	James Robinson, Wildfowl & Wetlands Trust (WWT): Coastal managed realignment, using Steart as a case study		Steve Klose, BirdLife Australia: The Directory of Important Migratory Shorebird Habitat in Australia: Translating shorebird surveys into opportunities for conservation action		
11:30-11:45	Marta Ferenczi, BirdLife Australia: Site Action Plans: A new tool to protect important migratory shorebird habitat		Questions and discussion		
11:45-12:15	Questions and discussion				
12:15-13:00	Break				

ALL TIMES: KST (GMT +9)			Wednesday November 4		
	Zoom room #1		Zoom room #2		
13:00-14:45	Session 9: Conservation of Spoon-billed Sandpiper & Nordmann's Greenshank		Session 10: Identifying and understanding staging sites		
	David Li, National Parks Board, Singapore: Chair		Brad Woodworth, University of Queensland: Chair		
13:00-13:15	James Robinson, Wildfowl & Wetlands Trust (WWT): Saving the Spoon-billed Sandpiper – finding and protecting unknown sites		Yuri Gerasimov, Russian Academy of Sciences: Important staging place for waders during seasonal migration in the Sea of Okhotsk region		
13:15-13:30	James Robinson, Wildfowl & Wetlands Trust (WWT): Headstarting project for Spoon-billed Sandpiper and Eurasian Curlew		Birgita Hansen, Centre for eResearch and Digital Innovation: Tracking of Latham's Snipe provides new evidence of Papua New Guinea as a key staging site on migration		
13:30-13:45	Vladimir Pronkevich, Russian Academy of Sciences: Distribution and abundance of Nordmann's Greenshank <i>Tringa guttifer</i> within the breeding range		Yuri Gerasimov, Russian Academy of Sciences: Bolshaya Vorovskaya River Lagoon, West Kamchatka as staging place for waders		
13:45-14:00	Vladimir Pronkevich, Russian Academy of Sciences: Preliminary results from a breeding ecology study on Nordmann's Greenshanks (<i>Tringa guttifer</i>) in Schaste Bay, Sea of Okhotsk (Russia)		Dmitry Dorofeev, All-Russian Research Institute for Environmental Protection: Khairusova-Belogolovaya estuary as a key place for long-distance migrating waders in the northern part of the Okhotsk Sea		
14:00-14:15	Questions and discussion		Questions and discussion		
14:15-14:30					
14:30-14:45					
14:45-15:00	Break				
	Zoom room #1		Zoom room #2		
15:00-16:45	Session 11: Around the flyway: Regional assessments		Session 12: Understanding migratory pathways II		
	Richard Fuller, University of Queensland: Chair		Ying-Chi Chan, Chair		
15:00-15:15	Yuri Gerasimov, Russian Academy of Sciences: Counts of waders during northward migration as method of number estimation and monitoring		Amarkhuu Gungaa, Mongolian Bird Conservation Center: A migration of Asian Dowitcher <i>Limnodromus semipalmatus</i> from eastern Mongolia		
15:15-15:30	David Melville, Pūkoro Mirānda Naturalists' Trust: Shorebirds on the West Coast of the Democratic People's Republic of Korea – status and challenges for conservation		Ken Gosbell, Victorian Wader Study Group: Insights from 10 years of geolocator studies in Australia with particular reference to changing migratory behaviour of Ruddy Turnstone		
15:30-15:45	Jing Li, Spoon-billed Sandpiper (Shanghai) Environment Protection Technology Co. Ltd: Large populations of Asian Dowitcher (<i>Limnodromus semipalmatus</i>) found during shorebird surveys in Lianyungang, Jiangsu province, China		Amanda Lilleyman, Charles Darwin University: Migratory routes and non-breeding distributions of Far Eastern Curlew from different breeding populations		
15:45-16:00	Bing-run Zhu, Beijing Normal University/University of Groningen: Discovering an unknown population of Black-tailed Godwit <i>Limosa limosa</i> in East Asian-Australasian Flyway		Grace Maglio, Australasian Wader Studies Group: Satellite tracking of the Oriental Pratincole reveals use of two global flyways		
16:00-16:15	Sayam Chowdhury, Spoon-billed Sandpiper Task Force, EAAFP: Important shorebirds sites of Bangladesh - status, threats and conservation		Gankhuyag Purev-Ochir, Mongolian Bird Conservation Center: Autumn migration of Black-tailed Godwits <i>Limosa limosa</i> from eastern Mongolia to Sri Lanka and southern Asia tracked by GSM transmitter		
16:15-16:30	Questions and discussion		Phil Battley, Massey University: Migration strategies and timing: insights from New Zealand-wintering Red Knots		
16:30-16:45			Questions and discussion: Tracking shorebird migration in the EAAF: (extended discussion)		
16:45- 17:30	Break				

ALL TIMES: KST (GMT +9)		Wednesday November 4	
Plenary Room			
17:30-18:00	Plenary address Evgeny Syroechkovskiy Ministry of Environment and Natural Resources, Russian Federation Title TBC		
18:00-18:30	Questions and answer Moderator: Sung Ryong Kang, National Institute of Ecology, Republic of Korea		
18:30	Housekeeping announcements and end of day		

ALL TIMES: KST (GMT +9)		Thursday November 5	
	Zoom room #1	Zoom room #2	
8:00- 9:00	Workshop: Tracking shorebirds with Motus Chair: Catalina Amaya-Perilla, Lotek Wireless Ltd.	N/A	
Plenary Room			
9:00-9:30	Plenary address Kate Gorrings-Smith , Artist – creator of the Overwintering Project Spreading the Shorebird Love - Using Art to Engage, Educate and Inspire		
9:30-10:00	Questions and answer Moderator: Richard Fuller, University of Queensland		
10:00 - 10:30	Break		

ALL TIMES: KST (GMT +9)			Thursday November 5		
		Zoom room #1			Zoom room #2
10:30-12:15	Session 13: Conservation of Dunlin		Session 14: Dynamic conservation opportunities on working lands along the East Asian-Australasian Flyway		
	Tomoko Ichikawa, Ministry of the Environment of Japan and Minoru Kashiwagi, Ramsar Network Japan/Wild Bird Society of Japan: Chairs		Micha Jackson, University of Queensland: Chair		
10:30-10:45	Tomoko Ichikawa, Ministry of the Environment of Japan: Call for the conservation of Dunlin through the East Asian-Australasian Flyway		Micha Jackson, University of Queensland: Waterbirds use of artificial habitats		
10:45-11:00	Richard Lanctot, US Fish and Wildlife Service: Demography and migratory dynamics of Dunlin on the East Asian-Australasian Flyway		Rodd Kelsey: BirdReturns: Case study of a dynamic habitat marketplace on private farmlands		
11:00-11:15	Yuri Gerasimov, Russian Academy of Sciences: Banding and count survey of Dunlin on Kamchatka		Open discussion: Opportunities for EAAF		
11:15-11:30	Hwa-Jung Kim, National Institute of Biological Resources, Korea: Numbers and distribution of Dunlins in Republic of Korea		Breakout discussions		
11:30-11:45	Tian Ma: The distribution, dynamics and conservation of Dunlin in China		Breakout discussions		
11:45-12:15	Questions and discussion		Report back and wrap-up		
12:15-13:00	Break				
		Zoom room #1			Zoom room #2
13:00-14:45	Symposium 15: Missing links between tidal flat ecology and shorebird conservation		Session 16: Identifying and managing threats to shorebirds II		
	Tong Mu, Princeton University: Chair		Richard Lanctot, USFWS: Chair		
13:00-13:15	Chi-Yeung Choi, Southern University of Science and Technology: Evaluating habitat quality for threatened migratory shorebirds		Xiaotong Ren, University of Queensland: Measuring exposure to habitat loss in migratory shorebirds		
13:15-13:30	Hebo Peng, Beijing Forestry University: The role of molluscan aquaculture in the conservation of migratory molluscivore shorebirds in East Asian - Australasian Flyway		Min Zhang, Institute of Zoology, Guangdong Academy of Science: Response of shorebird habitat selection to coastal reclamation and urbanization in an extensively developed delta: a case study in Macao, China		
13:30-13:45	Micha Jackson, University of Queensland: <i>Spartina alterniflora</i> threatens important shorebird habitat in coastal China		Ying-Chi Chan, University of Groningen: Applications of satellite tracking of shorebirds in coastal conservation		
13:45-14:00	Ziyou Yang, Spoon-billed Sandpiper (Shanghai) Environmental Protection Technology Co., Ltd.: Moulting schedule and potential food of Spoon-billed Sandpiper <i>Calidris pygmaea</i> and Nordmann's Greenshank <i>Tringa guttifer</i> at a critical staging site in China's Yellow Sea		Brad Woodworth, University of Queensland: Non-breeding dynamics of declining migratory shorebird populations		
14:00-14:15	Tong Mu, Princeton University: Upper tidal flats are disproportionately important for the conservation of migratory shorebirds		Tris Allinson, BirdLife International: The use of Avian Sensitivity Mapping to reconcile birds and renewable energy expansion in Asia		
14:15-14:45	Questions and discussion		Questions and discussion		

ALL TIMES: KST (GMT +9)		Thursday November 5	
14:45-15:00	Break		
15:00-16:45	Session 17: Climate change impacts	Session 18: Site-based monitoring	
	Richard Fuller, University of Queensland: Chair	David Li, National Parks Board, Singapore: Chair	
15:00-15:15	Seungbum Hong, National Institute of Ecology, Republic of Korea: Climate change risk assessment for shorebird's stop-over habitats over the western flat-tidal areas in South Korea	Hong Chamnan, Ministry of the Environment, Cambodia: Shorebirds Survey at Koh Kapik Ramsar Site, Cambodia	
15:15-15:30	Udita Bansal, Indian Institute of Science: Climatic fingerprints on breeding dynamics and nest failure of plovers across the globe	Ragil Rihadini, EKSAI Foundation: Non-breeding Migratory Waterbird at Pantai Cemara, Jambi : Status, Population and Abundance	
15:30-15:45	Phil Battley, Massey University: Migration timing in a changing world: insights from New Zealand-wintering Bar-tailed Godwits	Sergej Soloviev, Omsk State University: Monitoring of some waders of the forest-steppe of southwestern part of the Western Siberia	
15:45-16:00	Romain Lorrillière, National Museum of Natural History, Paris: Kivi-Kuaka: migratory shorebirds as potential sentinels for tropical storms and tsunamis in the Pacific	Carmen Or, WWF Hong Kong: 20-year shorebird population trend in Mai Po Nature Reserve and Inner Deep Bay, Hong Kong, China	
16:00-16:15	Hannah Mullis, University of Queensland: Climate vulnerability of migratory shorebirds	Questions and discussion	
16:15-16:45	Questions and discussion		
16:45-17:00	Break		
Plenary Room			
17:00- 17:30	Announcement of best student papers, video and tracking device competitions Closing announcements Sung Ryong Kang, National Institute of Ecology, Republic of Korea Richard Fuller, University of Queensland		