





## Schedule & Agenda for Israel ENRAM meeting 21th – 26th Feb 2015

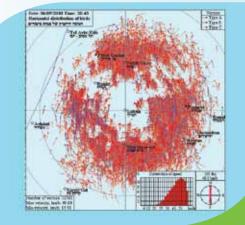
(Including optional tour21st – 23rd Feb, meeting on 24th – 25th) Meeting venue: Pastoral Hotel, Kfar Blum, Hula Valley, Northern Israel



500 Million birds migrate over Israel twice a year



Black Stork and Steppe Buzzard migrate over the Hula Valley(Photo: Dror Galili)



September 10th, 2010, 20:43 PM. Heavy nocturnal migration in a wide front, detected by Latrun MRL-5 Russian radar (12,568 radar echoes!) (courtesy of Dr. Leonid Dinevich)







In cooperation with:







Sept. 11th 2013, Flock of Honey Buzzards penetrating Israel from Lebanon. Israel Air Force (IAF)

Enterprise Radar

### our website: www.enram.eu



Migrating White Storks resting at night in the Western Negev in Israel (Photos: Thomas Krumenacker.



A network of bird observation points across Israel of soaring bird migation surveys (1988-2014), Autumn migration

n - Zeitliche Veränderungen auf dem Herbstzug Hula-Tal Nordi:

60.000 50.000 40.000 30.000 20.000 10.000 Novemi .9P 100 2552 -15<sup>6</sup> 1252 155 -69× \$ \$ \$ di b # Octobare September August

Changes in Great White Pelican migration waves over Israel (the bars show a significant shift in the time of the migration)(Ohad Hazofe,NRA)



The 3 radars net work covering bird movements across the entire airspace of Israel



The winner of the 1st prize bird photo competition:Amir Ben Dov- A male and 2 females of Red footed Falcons which stayed for a week near Beit Shemesh on their autumn migration to Africa.

### 21st – 23rd Optional Birding Tour in southern Israel

# Monday 23rd 11:30 Visit the Russian MRL-5 weather and bird radar at Latrun. (Transportation from Ben Gurion Airport). 13:00 Drive to Kfar Blum 15:30 depart hotel for Hula Nature Reserve for 16:00 arrival, to view the cormorant & raptor roost (optional, no cost). 19:00 Dinner 20:00 Evening talk: Prof Yossi Leshem, Tel Aviv University, Israel - "Serenade-1", Hall "The Hula Valley, a global stop over site of the Eastern Flyways – a test case of research, conservation and eco-tourism" 21:00 Social get-together – at the lobby-bar.

## Official ENRAM Meeting 24th-25th February 2015

#### Tuesday 24th | Hall - "Serenade-1",

08:00	Welcome / Introductions / Local Info (Yossi L)	Common Cranes and White Pelicans with the "moving hide" and the tractor (left) feeds 7 ton of corn daily.
08:10	ENRAM Updates, STSMs & Schedule for the day (Jason)	
08:30	Guest Lecture: Prof Amnon Ginati, European Space Agency "Promotion of Integrated Space Applications & Services => Lift to Space"	
09:10	Guest Lecture: Prof Ran Nathan, The Hebrew University of Jerusalem, Israel "Movement Ecology: the development of a new research framework and its significance to ENRAM"	
09:50	Lecture: Dr Nir Sapir, The University of Haifa, Israel "Joining hands in the application of technological solutions for the study of animal movement in the Hula Valley: GPS, ATLAS and radar"	
10:30	coffee / tea break	
11:00	WG meetings (separate into 4 discussion groups) – Serenade 1 + Rondo + Computer corner + Lobby.	
13:00	Lunch / continuation of WG discussions if needed	
13:45	Feedback from each WG (10 min maximum for each WG rapporteur)	
14:30	Overview of analysis of data from the 2014 radar calibration field campaign (including 10-min STSM report from Viviana, 10-min reminder of bird algorithm from Adriaan), and plans for the 2015 campaign (Jason, Felix & Johan)	
15:30	<b>Field Trip</b> : depart for crane roost, arriving at 16 Agmon Hula.	5:00 to see 35,000 cranes, by the moving hide at the
19:00	Dinner	
20:30	<b>Cocktail reception</b> provided by local hosts – so	oft drinks, beer and snacks: (Serenade 1).

Wednesday, 25th   Hall - "Serenade-1",		
08:30	Individual "elevator pitch" presentations from all interested participants (e.g. 1 per research group) on the topic of "What I can do for ENRAM, and what ENRAM can do for me" – 3 minute presentation each, 1 or 2 slides may	
09:30	Guest Lecture: Prof Gil Bohrer, Ohio State University, OH, USA "Hierarchical Testing of Individual-Based Models to Determine Effective Environmental Drivers of Movement"	
	Followed by group discussion / brainstorm of how to link radar data with individual tracking studies (to be led by Judy) – Serenade 1 + Rondo + Computer corner + Lobby.	
11.10	coffee / tea break	
11:30	Guest Lecture: Dr David La Puma, Director Cape May Bird Observatory, NJ, USA "Turning on the lights to nocturnal migration: how the US NEXRAD system has expanded the birder's toolbox, led to breakthroughs in understandings of migration, and supports conservation of important stopover habitat"	
	Followed by group discussion / brainstorm of how to use radar data to study stopover ecology & identify important areas for conservation of migrants (to be led by Nir Sapir)	
	Serenade 1 + Rondo + Computer corner + Lobby.	
13:30	lunch	
14:15	End of ENRAM WG meeting.	
14:30	MC meeting See separate agenda (MC members only)	
15:30	coffee / tea break	
17:30	close	
19:00	Dinner	
20:30	Evening Lecture: Dr Yossi Yovel, Tel Aviv University, Israel "From active sensing to navigation in bats, unravelled by on-board GPS and ultrasonic recordings"	

### Thursday, 26th February

05:30	Early, second visit <b>to Agmon</b> <b>Lake</b> , to enjoy the cranes leaving the lake to their feeding grounds
07:15	Breakfast
08:00	Buses depart for Tel Aviv airport
11:00-13:00	Few delegates to meet Israel Air Force Generals & staff at the IAF H.Q, Tel Aviv.



September 30th 2014, Lesser-spotted Eagles migrating over Israel (Photo: Amir Ben Dov)