

Asian Raptor Research & Conservation Network  
**The 4th Symposium on Asian Raptors**  
*'Towards Conservation of Asian Raptors through Science and Action'*  
**Programme & Abstracts**



28 – 31 October 2005  
Taiping, Malaysia  
Asian Raptor Research & Conservation Network  
Malaysian Nature Society



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**The 4<sup>th</sup> Symposium on Asian Raptors**  
*'Towards Conservation of Asian Raptors through Science and Action'*

**Programme & Abstracts**



Taiping, Malaysia  
28 – 31 October 2005

Organiser:

Asian Raptor Research & Conservation Network

Co-organiser:

Malaysian Nature Society

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Yong Ding Li

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# General information and symposium facilities

**Date:**

28 – 31 October 2005

**Venue:**

Taiping, Malaysia. Address: Taiping Resort, Jalan Bukit Jana, 34600 Kamunting, Perak, Malaysia.  
Tel: +605 883 6700, Fax: +605 883 6780

**Language:**

The official language of the symposium is English. It is appreciated that during the oral and poster sessions and other events, participants will help each other communicate to understand the presentation in English.

**Registration for participants**

1400 hr. – 1830 hr., 28 October 2005

**Official opening ceremony and welcome dinner**

2000 hr. – The opening ceremony and welcome dinner on 28 October 2005 will be held at the **Teratai Ballroom**.

**Breakfast and Lunch**

Breakfast and lunch during the Symposium will be at the **Golfview Terrace restaurant**. Special food requirements should be informed to the Registration Committee during registration on 28 October 2005.

**Coffee Breaks**

Coffee breaks will be at the Teratai 1 hall.

**Dinner**

Dinner on 28 October 2005 will be at the **Teratai Ballroom** (conference hall). **Dinner on 29 & 30 October** will be at the **Golfview Terrace** restaurant.

**International Bazaar Night**

The International Bazaar Night will be held at **2100 hr.** on 29 October 2005 at the Teratai Ballroom.

**Banquet Dinner and Closing Ceremony**

Dinner on the 31 October 2005, will be held at the Teratai Ballroom.

**Raptor Migration Study Workshop & raptor watch venue**

A raptor migration watch will be held below the Golfview Terrace restaurant area on **27 October 2005** for participants who arrive early. The outdoor session venue for **'Raptor Migration Study Techniques' Workshop**, on 29 October 2005 will also be held at the same area.

**Field Excursion**

The field excursion on 31 October 2005 will depart from Taiping Resort at 0700 hr. and will return to the symposium venue at approximately 1830 hr. on the same day. Packed lunch will be provided during the field excursion.

# Scientific Information

All participants for both oral and poster presentations must contact the Presenters' Desk when they register on 28 October 2005.

## Presenters Desk / Registration Desk

All authors must submit their manuscripts and presentation media (CD, diskettes, hard copies, etc) to the Scientific Presentation Coordinator Mr. Yeap Chin Aik at the Scientific Coordinator's Desk (near Registration Desk) during registration. Presenters are advised to test run their presentation methods with their chosen audio-visual equipments, with the AV-IT Committee, to make sure that their presentations will run smoothly.

### 1. ORAL PRESENTATIONS

The Registration Committee will collect your presentation materials and confirm the audio-visual requirements for your presentation.

#### (a) Visual Equipment

LCD and overhead projectors are available, and their simultaneous use is possible.

#### (b) Presentation Duration

Each presenter will have 15 minutes for the presentation (including discussion). A bell will ring once to indicate that 3 minutes are remaining. The bell will ring twice when the presentation time is over. Kindly cooperate in keeping within your allocated presentation time.

#### (c) Language

The language used for presentations will be English.

### 2. POSTER PRESENTATION SESSION

#### (a) Poster Presentation Areas:

Location: Poster Areas 1 & 2

#### (b) Poster Mounting (Set-Up) Time:

Poster mounting (setting-up) time: 1330 hr – 1930 hr. on Friday, 28 October 2005

#### (c) Poster Removal Time:

Posters removal time: 1850 hr – 1920 hr on Sunday, 30 October 2005.

#### (d) Poster Session Period:

All posters will be displayed throughout the Symposium. Participants are encouraged to visit the poster presentations during coffee breaks and during free time to view the posters. For further explanation and discussion, a Poster Session time is scheduled between 17.50 hr. until 18.50 hr. on 30 October 2005. All poster presenters are requested to attend to their posters during the Poster Session time to accept questions and for discussions on their posters.

Day 1:

7
1400
1000
2

Day 2:

0800
------

08:

10

11

13

14

## Symposium and Scientific Programme

### Day 1: 28 October 2005 (Friday)

TIME	PROGRAMME	VENUE
1400-1830 hr	Registration	Teratai 1 Hall
1000-1330 hr	Raptor migration watch by Raptor Research Group of Taiwan and local raptor migration researchers at Symposium venue	Restaurant area (lower level)
2000 hr	Welcome Dinner and Opening Ceremony	Teratai Ballroom

### Day 2: 29 October 2005 (Saturday)

TIME	PROGRAMME	VENUE
0800-0830 hr	Opening speech by ARRCN President, Mr. Toru Yamazaki	Conference Hall
0830-1030 hr	<p style="text-align: center;"><b>Session I: Raptor Biology (1)</b>  <b>Chairpersons: Dr. Huang Kuang-Ying &amp; Mr. Takehiko Inoue</b></p> <p style="text-align: center;"><b>Presenters / Authors:</b></p> <p style="text-align: center;"><b>Raylene Cooke</b>                      Monitoring the behaviour of Juvenile Powerful Owls  <i>Ninox strenua</i> in Melbourne, Australia</p> <p style="text-align: center;"><b>Usep Suparman</b>                      Breeding ecology of the Javan Hawk Eagle <i>Spizaetus bartelsi</i> at Telaga                      Warna Nature Reserve, west Java, Indonesia</p> <p style="text-align: center;"><b>Khem Chand Soni</b>                      Factors influencing the abundance, and behaviour of Egyptian                      Vulture <i>Neophron percnopterus ginginianns</i> in and around Churu city,                      Rajasthan, India</p> <p style="text-align: center;"><b>Iwan Ridwan</b>                      Nesting ecology of Javan Hawk-Eagle <i>Spizaetus bartelsi</i> in the Cikaniki                      forest area, Gunung Halimun-Salak National Park, west Java,                      Indonesia</p> <p style="text-align: center;"><b>Lin Wen-Horn</b>                      Habitat use and breeding ecology of Black Eagle <i>Ictinaetus malayensis</i>                      in northern Taiwan</p> <p style="text-align: center;"><b>Ade Rahmat</b>                      Monitoring the breeding behaviour of Javan Hawk Eagle <i>Spizaetus</i>  <i>bartelsi</i> at Ciasem-Tangkuban Perahu Nature Reserve, west Java,                      Indonesia using camera surveillance (CCTV)</p>	Conference Hall
1030-1100 hr	<b>Coffee Break / Poster viewing</b>	Poster Area
1100-1300 hr	<b>Workshop 1:</b> <b>Raptor Migration Study Techniques</b> <b>Corry S.C. Chen &amp; Lin Wen-Horn (Indoor &amp; outdoor)</b>	Conference Hall & restaurant area
1300-1430 hr	<b>Lunch</b>	Restaurant
1430-1530 hr	<p style="text-align: center;"><b>Session II: Raptor Biology (2)</b>  <b>Chairpersons: Dr. Nguyen Cu &amp; Mr. Anthony Sebastian</b></p> <p style="text-align: center;"><b>Presenters / Authors:</b></p> <p style="text-align: center;"><b>Huang Kuang-Ying</b></p>	Conference Hall



	<p>The nocturnal hunting behaviour of a diurnal raptor, the Peregrine Falcon, in southern Taiwan</p> <p><b>Lim Wen Sin S. Si</b> Observation of Black Eagle <i>Ictinaetus malayensis</i> in Plawangan-Turgo Nature Reserve, Gunung Merapi Mountain, Jogjakarta, Indonesia</p> <p><b>Mike H. N. Chong</b> Habitat use of raptors at Lambir, Niah and Similajau National Parks, Sarawak, Malaysia, and implications on their conservation</p>	
1530-1600 hr	<b>Coffee break / Poster viewing</b>	Poster Area
1600-1800h	<b>Workshop 2: Raptor Migration and Satellite Tracking Prof. Hiroyoshi Higuchi</b>	Conference Hall
1930 hr	<b>Dinner</b>	Restaurant
2030 hr	<b>International Bazaar</b>	Conference Hall

1020
1050

**Day 3: 30 October 2005 (Sunday)**

0800-0900 hr	<p><b>Session III: Raptor Medicine &amp; Genetics</b> <b>Chairpersons: Dr. Toru Yamazaki &amp; Dr. Anita Gamauf</b></p> <p><b>Presenters / Authors:</b></p> <p><b>Jalila Abu</b> Fracture fixation technique using Intramedullary Pin-External Skeletal Fixator (IM-ESF) tie-in in raptors: the Minnesotan experience, what we can learn from it</p> <p><b>Fiona Hogan</b> A non-invasive sampling strategy for mapping the genetics of Powerful Owls <i>Ninox strenna</i> in Australia</p> <p><b>Darlina Mohd. Naim</b> Development of RAPD markers of White-bellied Sea Eagle <i>Haliaeetus leucogaster</i> in Malaysia--implication towards conservation</p>	Conference Hall
0900-1020 hr	<p><b>Session IV: Raptor Biology (3)</b> <b>Chairpersons: Dr. Jalila Abu &amp; Dr. Dewi Prawiradilaga</b></p> <p><b>Presenters / Authors:</b></p> <p><b>Fassa Faisal</b> Behaviour of Javan Hawk Eagle <i>Spizaetus bartelsi</i> during egg incubation at Ciasem-Tangkuban Perahu Nature Reserve, west Java, Indonesia</p> <p><b>Ashok Verma</b> Winter ecology, behaviour and conservation needs of Eurasian Marsh Harrier <i>Circus aeruginosus</i> in and around Keoladeo National Park, India</p> <p><b>Hafidzi Mohd. Noor</b> Comparing brooding success of Barn Owl <i>Tyto alba</i> in artificial nest boxes made from wood and fibre glass in the rice field area of Parit Buntar, Perak, Malaysia</p> <p><b>Muhamad Irham</b></p>	Conference Hall

1210
1250-
1420-
1520-
1550-
1750-
19:
21:
<b>Day 4:</b>
0700-11
2000

	Effects of habitat disturbance on the raptor communities in monsoon forests and savannahs of east Java, Indonesia	
1020-1050 hr	<b>Coffee break / Poster viewing</b>	Poster Area
1050-1210 hr	<p align="center"><b>Session V: Raptor Conservation</b>  <b>Chairpersons: Mr. Adam Supriatna &amp; Mr. Lim Aun Tiah</b></p> <p align="center"><b>Anthony C. Sebastian</b>  Birds of prey in the dry zone of central Myanmar</p> <p align="center"><b>Surachai Rungkunakorn</b>  Current status and distribution of raptors in Thailand</p> <p align="center"><b>Muchamad Muchtar</b>  Raptor research and conservation in Indonesia: recent initiatives</p> <p align="center"><b>Ika Kristiana Widyaningrum</b>  A raptor survey in the extension areas of Gunung Halimun-Salak National Park, west Java, Indonesia</p>	Conference Hall
1210-1250 hr	<p align="center"><b>Session VI: Raptor Migration</b>  <b>Chairpersons: Mr. Yasunori Nitani &amp; Mr. Mike Chong</b></p> <p align="center"><b>Presenters/ Authors:</b></p> <p align="center"><b>Corry Shih-Chung Chen</b>  Asian Raptor Migration Project in Taiwan: 2003-2005</p> <p align="center"><b>Wishnu Sukmantoro</b>  A study on migratory raptors in Sumatra, Kalimantan, Java, Bali and Nusa Tenggara, Indonesia: 2001-2004</p>	Conference Hall
1250-1420 hr	<b>Lunch</b>	Restaurant
1420-1520 hr	<p align="center"><b>Onder Cirik</b>  Raptor migration at the Strait of Bosphorus in spring 2005</p> <p align="center"><b>Nguyen Cu</b>  Raptor migration survey in north Vietnam during autumn 2004 and spring 2005 migration seasons</p> <p align="center"><b>Bernadus Setyawan</b>  Birds of prey migration watch in Jogjakarta, Java, Indonesia: 2004</p>	Conference Hall
1520-1550 hr	<b>Coffee break / Poster viewing</b>	Poster Area
1550-1750 hr	<p align="center"><b>Workshop 3:</b>  <b>Raptor Home Range, Habitat Use and Data Analysis For Conservation Application</b>  <b>Dr. Toru Yamazaki &amp; Dr. Dewi Prawiradilaga</b></p>	Conference Hall
1750-1850 hr	<b>POSTER SESSION</b>	Poster Areas
1930 hr	<b>Dinner</b>	Teratai Ballroom
2100 hr	<b>Raptor video show</b>	Teratai Ballroom

**Day 4: 31 October 2005 (Monday)**

0700-1830 hr	<b>Field Excursion</b>	Kuala Gula, Scott's Hill & Pos Slim forest / (Cameron Highlands)
2000 hr	<b>Banquet Dinner &amp; Closing Ceremony</b>	Teratai Ballroom