

## ***Woodpecker ecology and conservation – 8th International Woodpecker Conference***

### **Tentative program**

#### **Saturday 16 March**

17:30 – 21:00 Registration and reception at the conference venue Hotel Białowieski

#### **Sunday 17 March**

08:30 – 09:00 Registration and reception at the conference venue Hotel Białowieski

09:00 – 09:15 Official welcome

#### **Session 1: Conservation**

09:15 – 10:05 Tomasz Wesołowski (plenary talk): **Woodpecker studies in the Białowieża Forest**

10:05 – 10:30 Coffee break

10:30 – 10:50 Philippe Cadieux, Pierre Drapeau, Alain Leduc, Marianne Cheveau, Antoine Nappi: **The Pileated Woodpecker (*Dryocopus pileatus*): an umbrella species for cavity nesters in boreal forests**

10:50 – 11:10 Carsten Kost, Ola Olsson: **Modelling past and present habitat suitability for the lesser spotted woodpecker in Sweden**

11:10 – 11:30 Marco Basile, Thomas Asbeck, Cesare Pacioni, Grzegorz Mikusiński: **Tree relative size, not its absolute, supports woodpecker cavities' establishment**

11:30 – 11:50 Leif Lithander: **Will there be room for Woodpeckers in the Anthropocene?**

12:00 – 13:30 Lunch at Hotel Białowieski

#### **Session 2: Cavity ecology**

13:30 – 14:20 Kristina L. Cockle, Kathy Martin (plenary talk): **Woodpeckers, wood decay, and the resilience of nest web communities**

14:20 – 14:40 Kathy Martin, Kristina Cockle: **Woodpecker Legacies: The resource value of fresh and older tree cavities to support complex cavity nesting communities**

14:40 – 15:00 Wiesław Walankiewicz, Dorota Czeszczewik, Grzegorz Bednarczyk, Tomasz Stański, Anna Kapusta: **Does Collared Flycatcher benefit from nesting in woodpecker-made cavities under the conditions of the primeval forest?**

15:00 – 15:20 Joshua M. Diamond, Michael S. Ross: **Palm snags are a critical nesting resource for woodpeckers in an urbanized tropical region**

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15:20 – 15:40 Camille Puverel, Anick Abourachid, Christine Bohmer, Baptiste Kerfiden, Jean-Michel Leban, Yoan Paillet: **This is my spot: characteristics of trees bearing Black Woodpecker cavities**

15:40 – 16:10 Coffee break

### **Session 3: Habitat use**

16:10 – 16:30 Pierre Drapeau, Philippe Cadieux, Louis Imbeau, Antoine Nappi, Alain Leduc, Réjean Deschênes: **Linkages between decaying trees and woodpeckers in eastern boreal forests of Canada: when keystone attributes interact with keystone species**

16:30 – 16:50 Raman Kumar, Ghazala Shahabuddin, Ajith Kumar: **Foraging niche differentiation among sympatric woodpecker species in dipterocarp forests of northwest India**

16:50 – 17:10 Arkadiusz Fröhlich, Michał Ciach: **Woodpeckers in an urban ecosystem: searching for a high quality refuges in a matrix of habitats**

17:30 – 18:30 **Poster session**

18:30 – 20:00 Dinner at Hotel Białowieski

20:00 Movie time...

### **Monday 18 March**

08:00 – 14:00 Guided excursion to the strictly protected area of Białowieża National Park

14:00 – 15:30 Lunch at Hotel Białowieski

16:00 – 18:30 Workshop on environmental niche modelling and phylogeography

19:00 – 20:30 Dinner at Hotel Białowieski

20:30 – 21:30 Roundtable with Bogdan Jaroszewicz et al.: threats to the Białowieża Forest

### **Tuesday 19 March**

#### **Session 4: Evolutionary ecology and population biology**

09:00 – 09:50 Jérôme Fuchs (plenary talk): **Diversification and speciation in woodpeckers**

09:50 – 10:10 Łukasz Kajtoch, Tomasz Figarski, Jerzy Michalczyk, Artur Gurgul: **Phenotypic and genotypic traits of hybridization between Syrian and Great spotted woodpeckers**

10:10 – 10:30 Sayaka Mori, Kaori Kuno, Saori Tsuyama, Shokuro Tamura, Satoru Chiba, Hiroe Izumi, Isao Nishiumi: **Genetic structure analysis for the conservation of critically endangered insular endemic Okinawa Woodpeckers (*Dendrocopos noguchii*)**

10:30 – 10:50 Coffee break

- 10:50 – 11:10 Gerardo Soto: **Effects of forest degradation on local populations of Magellanic woodpeckers: from territory allocation to population viability under climate change scenarios**
- 11:10 – 11:30 Eric L. Walters, Walt Koenig: **Drivers of seasonal decline in reproduction in the cooperatively breeding acorn woodpecker**
- 11:30 – 11:50 Ken W. Smith, Linda Smith: **The impact of the abundance and timing of defoliating caterpillars on the breeding success of Great Spotted Woodpecker (*Dendrocopos major*) in oak (*Quercus woodland*) in southern UK over a 16-year period**
- 11:50 – 12:10 Gilberto Pasinelli, Peter Knaus, Thomas Sattler: **Population trends and changes in distribution of woodpeckers over 20 years in Switzerland**

12:15 – 13:30 Lunch

#### **Session 5: Climate and weather effects**

- 13:30 – 14:20 Victoria Saab, William Block, Jonathan Dudley (plenary talk): **Forest Disturbances and Woodpeckers: Making sense of fires, bark beetles, logging and woodpeckers of western North American Forests**
- 14:20 – 14:40 Jacopo G. Cecere, Andrea Marcon, Simona Imperio, Rosita Mantovani, Pierfrancesco Micheloni, Ezio Orfelini, Dario Piacentini, Lorenzo Serra, Fernando Spina: **Long-term changes in migration timing of Wryneck**
- 14:40 – 15:00 Jeffrey Walters, Stephanie DeMay: **Geographic variation in effects of changing climate on productivity of an endangered woodpecker in the southeastern United States**
- 15:00 – 15:20 Ziemowit Kosiński, Łukasz Walczak: **Different factors affect breeding populations of middle spotted woodpecker *Dendrocoptes medius* in strictly protected and managed forests in western Poland**

15:20 – 15:40 Coffee break

#### **Session 6: Space use and movement ecology**

- 15:40 – 16:00 Natasha D.G. Hagemeyer, Sahas Barve, Russell E. Winter, Samuel D. Chamberlain, Walter D. Koenig, David W. Winkler and Eric L. Walters: **Status, sex, and group size drive extra-territorial forays in cooperatively breeding acorn woodpeckers**
- 16:00 – 16:20 Karen L. Wiebe: **Local recruitment and natal dispersal in the Northern Flicker, a migratory woodpecker**
- 16:20 – 16:40 Hugo Robles, Carlos Ciudad, Zeno Porro, Julien Fattebert, Gilberto Pasinelli, Marta Vila, Martin Gruebler: **Natal dispersal of middle spotted woodpeckers under habitat fragmentation scenarios**

16:40 – 17:00 Coffee break

- 17:00 – 17:20 Ola Olsson: **Movement ecology and habitat use of lesser spotted woodpeckers**
- 17:20 – 17:40 Antonia Ettwein, Michael Lanz, Gilberto Pasinelli: **Variation in home range size of the white-backed woodpecker**

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17:40 – 18:00 David Campion, Diego Villanúa, Miguel Mari Elósegi: **First experiences with the use of GPS-tags in the Lilfordi woodpecker (*Dendrocopos leucotos lilfordi*)**

18:00 – 18:15 Closing remarks

19:15 Conference dinner at Hotel Białowieski