

PERSONAL INFORMATION

Stoyan Stoyanov



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 stoyans@abv.bg, stoyanis@gmail.com, stoyani@ltu.bg

Sex Male | Date of birth 11 Nov 1972 | Nationality Bulgarian

WORK EXPERIENCE

12/10/2021–Present

Associate Professor

University of Forestry
10 Kl. Ohridski Blvd., 1797 Sofia (Bulgaria)
<https://ltu.bg>

Teaching Game Management, Game Biology and Breeding, Urban Parks Wildlife, Wildlife Conservation, Hunting Tourist Resources

Business or sector Education

10/07/1997–12/10/2021

Assistant Professor

University of Forestry
10 Kl. Ohridski Blvd., 1797 Sofia (Bulgaria)
<https://ltu.bg>

Teaching Game Management, Game Biology and Breeding, Urban Parks Wildlife, Wildlife Conservation, Hunting Tourist Resources

Business or sector Education

01/10/1996–09/07/1997

Production and operations department manager in hunting

State Forestry Enterprise, Yambol (Bulgaria)
<http://dgstundzha.uidp-sliven.com/>

In charge of Game Management activities

Business or sector Agriculture, forestry and fishing

01/07/1995–27/09/1995

Production and operations department manager in hunting

State Forestry Enterprise, Yambol (Bulgaria)
<http://dgstundzha.uidp-sliven.com/>

In charge of Game Management activities

Business or sector Agriculture, forestry and fishing

EDUCATION AND TRAINING

28/10/2011–03/10/2013

PhD

University of Forestry, Sofia (Bulgaria)
Game Management

EQF level 8

07/04/2010–12/06/2010

English Language Specialization

New Bulgarian University - Foreign Language Teaching Department, Sofia (Bulgaria)
English Language

CEFR - B2

26/03/1999–02/07/1999

English Language Specialization

CEFR - B1

Sofia University "St. Kliment Ohridski" - Department for Language Teaching and International Students, Sofia (Bulgaria)

English language

1990–1995

Master of Science in Forestry

University of Forestry, Sofia (Bulgaria)

Ecology, Game Management, Forestry

1986–1990

Secondary Education in Mathematics, Programming and Software development

High School of Math, Yambol (Bulgaria)

Mathematics, Applied Mathematics, Programming and Software development, German language

PERSONAL SKILLS**Mother tongue(s)**

Bulgarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Diploma in English as a foreign language (B2)					
Russian	C1	C1	C1	C1	C1
German	A2	A2	A1	A1	A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages

Communication skills

Excellent communication and contact skills gained through my experience as university teacher and researcher

Job-related skills

My research interests cover a range of issues, many of which fall within the scope of Wildlife Ecology - Game Management, Population Ecology, Carnivores, Game Birds, Bird Census Techniques, Distance Methods, Statistics, GIS, Applying Mathematical models and methods in Ecology.

Lecturer in training courses for Candidate-Hunters, Selective Hunting and Jaegers.

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Independent user	Proficient user	Proficient user

Digital competences - Self-assessment grid

GIS Software: Arc GIS, GRASS, QGIS, Statistical Software - R, Statistica, SPSS, Software applications in ecology: Canoco, MARK, Distance, USER. Software development skills - Java, ability to use R code for performing statistical tasks.

Other skills

Photography

Driving licence

B

ADDITIONAL INFORMATION

Publications

- Stoyanov, S.** (2020) Cranial variability and differentiation among golden jackals (*Canis aureus*) in Europe, Asia Minor and Africa. *ZooKeys*, 917, 141-164. doi:10.3897/zookeys.917.39449 ISSN: 1313-2970 (Print), 1313-2989 (Online)
- ENETWILD consortium, Podgórski, T., Acevedo, P., Apollonio, M., Berezowska-Cnota, T., Bevilacqua, C., Blanco, J., Borowik, T., Garrote, G., Huber, D., Keuling, O., Kowalczyk, R., Mitchler, B., Michler, F.-U., Olszańska, A., Scandura, M., Schmidt, K., Selva, N., Sergiel, A., **Stoyanov, S.**, Vada, R. & Vicente, J. (2020). Guidance on estimation of abundance and density of wild carnivore population: methods, challenges, possibilities. *EFSA Supporting Publications*, 17(11), 203 pp. doi: 10.2903/sp.efsa.2020.EN-1947 ISSN: 2397-8325 (Online)
- Gruychev, G., Stoyanov, S. (2020). New high altitude nesting site of White Stork (*Ciconia ciconia* Linnaeus, 1758) in Bulgaria. *ZooNotes*, 158, 1-4. ISSN: 1313-9916
- Stoyanov, S.** (2020) New criteria for awarding medals to golden jackal trophies. *Forestry Ideas*, 26(1), 109-118. ISSN: 1314-3905 (Print), 2603-2996 (Online)
- Stoyanov, S.** (2020) Body morphometrics of golden jackal in Bulgaria. *Forestry Ideas*, 26(1), 46-64. ISSN: 1314-3905 (Print), 2603-2996 (Online)
- Stoyanov, S.** (2019) Cranial variability and sexual dimorphism of golden jackal in Bulgaria. *Forestry Ideas*, 25(2), 425-442. ISSN: 1314-3905 (Print), 2603-2996 (Online)
- Angelov, E., Gruychev, G., **Stoyanov, S.** (2019) Do hand reared Grey Partridges (*Perdix perdix* L., 1758) survive after releasing in upland habitats of Western Bulgaria? *Forestry Ideas*, 25(2), 385-393. ISSN: 1314-3905 (Print), 2603-2996 (Online)
- Stoyanov, S.** (2018) Lethal management and golden jackal population dynamics. Is hunting effective for jackal expansion suppression? In: Giannatos, G., Banea, O.C., Hatlauf, J., Sillero-Zubiri, C., Georgiadis, C., Legakis, A. (Eds) Proceedings of the 2nd International Jackal Symposium, Marathon Bay, Attiki, Greece), Nov 2018, *Hell. Zool. Arch.*, Hellenic Zoological Society, No. 9, 127-129. ISSN: 1106-2134
- Krendl, L., Hatlauf, J., Griesberger, P., Heltai, M., Szabó, L., **Stoyanov, S.**, Markov, G., Hackländer, K. (2018) Craniometrical distinction: a comparison of Pannonian and Balkan golden jackal skulls. In: Giannatos, G., Banea, O.C., Hatlauf, J., Sillero-Zubiri, C., Georgiadis, C., Legakis, A. (Eds) Proceedings of the 2nd International Jackal Symposium, Marathon Bay, Attiki, Greece), Nov 2018, *Hell. Zool. Arch.*, Hellenic Zoological Society, No. 9, 77-79. ISSN: 1106-2134
- Banea, O.C., Farkas, A., **Stoyanov, S.**, Ćirović, D., Jánoska, F., Selanec, I., Hatlauf, J., Hackländer, K. (2018) Red fox and golden jackal hunting bag differences in countries from central and south-eastern Europe. Population trend and management aspects. In: Giannatos, G., Banea, O.C., Hatlauf, J., Sillero-Zubiri, C., Georgiadis, C. and A. Legakis (Eds) Proceedings of the 2nd International jackal Symposium, Marathon Bay, Attiki, Greece, Nov 2018, *Hell. Zool. Arch.*, Hellenic Zoological Society, No. 9, 118-119. ISSN: 1106-2134
- Mihajlov, H., Gruychev, G., **Stoyanov, S.**, Angelov, E. (2018) Rock Partridge (*Alectoris graeca*) recovery program: first evidence on survival and dispersion rate of semi-natural reared birds in "Vrachanski Balkan" Nature Park. *Forestry Ideas*, 24(2), 208-216. ISSN: 1314-3905 (Print), 2603-2996 (Online)
- Newsome, T.M., Greenville, A.C., Ćirović, D., Dickman, C.R., Johnson, C.N., Krofel, M., Letnic, M., Ripple, W.J., Ritchie, E.G., **Stoyanov, S.**, Wirsing, A.J. (2017) Top predators constrain mesopredator distributions. *Nature Communications*, 8, 1-7. doi:10.1038/ncomms15469 ISSN: 2041-1723 (online)
- Krofel, M., Giannatos, G., Ćirović, D., **Stoyanov, S.** & Newsome, T. M. (2017) Golden jackal expansion in Europe: a case of mesopredator release triggered by continent-wide wolf persecution? *Hystrix Ital. J. Mammal.*, 28, 9-15. doi:10.4404/hystrix-28.1-11819 ISSN: 0394-1914, eISSN: 1825-5272
- Sapundzhiev, E., Zahariev, P., **Stoyanov, S.** (2017) Histological structure of the grey wolf (*Canis lupus*) stomach. *Tradition and modernity in veterinary medicine*, 2(3), 66-68. ISSN: 2534-9333, eISSN: 2534-9341
- Zahariev, P. Pupaki, D. **Stoyanov, S.** Sapundzhiev, E. (2014) Microscopic investigation of jackal stomach. *International Scientific Conference 20 years Faculty of Veterinary Medicine at the University of Forestry* 28.11 – 30.11.2014. Proceedings. Sofia, Bulgaria, 71-77.
- Mihaylov, H., Gruychev, G., **Stoyanov, S.** (2014) Survival of spring released, hand reared Common Pheasants (*Phasianus colchicus colchicus* L., 1758) and Chukar Partridges (*Alectoris chukar* J. E. Gray, 1830) in natural habitats in Bulgaria. *Balkan Journal of Wildlife research*, 1, 55-61.

- Stoyanov, S.** (2013) Studies on the golden jackal (*Canis aureus* Linnaeus, 1758) population ecology in Bulgaria. PhD dissertation, University of Forestry, Sofia, Bulgaria, 148 pp. (in Bulgarian)
- Zhelev, Ch., Ninov, N., Mihaylov, H., Gruychev, G., **Stoyanov, S.**, Mirchev, R. (2013). Density of brown hare (*Lepus europaeus* Pallas, 1778) in the plain habitats of Bulgaria. *2nd International Symposium on Hunting: Modern aspects of sustainable management of game population*. Novi Sad, Serbia, 54-59.
- Mihajlov, H. & **Stoyanov, S.** (2012) The Wolf (*Canis lupus* L., 1758) in Bulgaria. *International Symposium on Hunting: Modern aspects of sustainable management of game population*. Zemun-Belgrade, Serbia, 39-47.
- Stoyanov, S.** (2012) Craniometric differentiation of golden jackals (*Canis aureus* L., 1758) in Bulgaria. *International Symposium on Hunting: Modern aspects of sustainable management of game population*. Zemun-Belgrade, Serbia, 39-47.
- Stoyanov, S.** (2012) Golden jackal (*Canis aureus*) in Bulgaria. Current status, distribution, demography and diet. *International Symposium on Hunting: Modern aspects of sustainable management of game population*. Zemun-Belgrade, Serbia, 48-56.
- Stoyanov, S.**, Milchev, R. (2001) Model of the Information System for Hunting Statistics. *XV National School for young scientists and experts: Management and Quality*. Proceedings. 63-69. (in Bulgarian)
- Ninov, N., **Stoyanov, S.**, Jurukov, S., Gogov, G., Ganev, P., Krastev, N. (2000) Effects of Ungulate Game on the tree vegetation in deciduous forest lowlands zone of North Eastern Bulgaria. *Forestry Ideas*, 3-4(24), 77-91. (in Bulgarian)
- Stoyanov, S.** (1999) Influence of the Climatic factors on the Partridge stock dynamics. *XXIV IUGB Congress: Agriculture Forestry – Game: Integrating wildlife in land management*. Proceedings. Thessaloniki, Greece.19-31.
- Stoyanov, S.**, N. Ninov. (1995) Dependence between insect food and partridge stocks in the birds' natural habitats. *XXII IUGB Congress: The Game and the Man*. Proceedings. Pensoft. Sofia, Bulgaria. 77-82.
- All publications are available at <https://ras.nacid.bg/dissertation-preview/40767>

Conferences

- Stoyanov, S.**, Mihaylov, H., Tihov, P. (2018) Red deer population density and carrying capacity in Central Balkan Mountain forests. *6th International Symposium on Hunting "Modern aspects of sustainable management of game populations"*, 13-16.06.2018, Sofia, Bulgaria, 32-33. ISBN: 978-954-332-168-1
- Mihaylov, H., **Stoyanov, S.**, Gruychev, G., Koleva, N. (2018) Will the quail survive? *6th International Symposium on Hunting "Modern aspects of sustainable management of game populations"*, 13-16.06.2018, Sofia, Bulgaria, 13. ISBN: 978-954-332-168-1
- Rank, N., Cagnacci, F., Banea, O., Berce, T., Cirovic, D., Csanyi, S., Giannatos, G., Heltai, M., Lanszki, J., Lapini, L., Maiorano, L., Malesevic, D., Migli, D., Mladenovic, J., Penezic, A., Salek, M., Selanec, I., **Stoyanov, S.**, Szabo, L., Trbojevic, I., Krofel, M. (2015) Where to go next? Predicting habitat suitability of an expanding mesocarnivore - the golden jackal (*Canis aureus*) in Europe. *27th International Congress for Conservation Biology, 4th European Congress for Conservation Biology*, 2-6 August, Montpellier, France, 566-567.
- Nikolova, N., Rumenova, I., Vargov, T., **Stoyanov, S.** (2014) Big game captive management in Yundola – veterinary aspects. *International Scientific Conference 20 years Faculty of Veterinary Medicine at the University of Forestry* 28.11 – 30.11.2014, Yundola, Bulgaria, 70-71.
- Stoyanov, S.** (2014) Golden jackal (*Canis aureus*) diet in Bulgaria. *First International Jackal Symposium*. Veliko Gradiste, Serbia, 38.
- Spasov, N. & **Stoyanov, S.** (2014) On the specific taxonomic status of the "Egyptian" wolf-jackal *Canis lupaster*. *First International Jackal Symposium*. Veliko Gradiste, Serbia, 20.
- Stoyanov, S.** (2010) Distribution and population size of Golden Jackal (*Canis aureus*) in Bulgaria. *International Conference: Forestry: Bridge to the Future*. Sofia, Bulgaria.
- Ninov, N., **Stoyanov, S.** (2001) Botanical composition of the red deer, fallow deer and roe deer diets in forest habitats throughout their joint management. *International Conference on Forest Dynamics and Ungulate Herbivory*. Davos, Switzerland.

- Stoyanov, S.** (2021) *Population models*. Academic Publications, Sofia, Bulgaria. 169 pp. ISBN: 978-954-2940-26-5 (In Bulgarian)
- Ninov, N., Mihailov, H., **Stoyanov, S.** (2014, 2015, 2016) *The Young Hunter's Handbook*. Sokol, Sofia. Third revised and updated Edition. 334 pp. (In Bulgarian)
- Stoyanov, S.**, Milchev, R. (2007) *Information system of the Union of Hunters and Anglers in Bulgaria. Manual*. Sofia, University of Forestry. 25 pp. (In Bulgarian)
- Ninov, N., Mihailov, H., **Stoyanov, S.** (2006) *The Young Hunter's Handbook*. Nasluka, Sofia. Second Edition. 303 pp. (In Bulgarian)
- Ninov, N., Mihailov, H., **Stoyanov, S.** (2003) *The Young Hunter's Handbook*. Nasluka, Sofia. 303 pp. (In Bulgarian)
- Michailov, H. & **Stoyanov, S.** (2001) *Game Birds and Mammals in Bulgaria. Practical Guide*. Pensoft, Sofia-Moscow. 208 pp. (In Bulgarian).

Popular articles

- Stoyanov, S.** (2021) The Carnivores. *Forest Magazine*, 4-5, 12-15, 20-22. (In Bulgarian)
- Stoyanov, S.** (2007) The Wild Boar tracks. *Photohunt Magazine*, 3, 44-47. (In Bulgarian)
- Stoyanov, S.** (2007) The Red Deer tracks. *Photohunt Magazine*, 2, 44-51. (In Bulgarian)
- Stoyanov, S.** (2007) The Track hunter. *Photohunt Magazine*, 1, 44-51. (In Bulgarian)
- Stoyanov, S.** (2007) The Golden Jackal in Bulgaria. *Hunting and Fishing Magazine*, 6, 6-10. (In Bulgarian)
- Stoyanov, S.** (2005) The Wolf in Bulgaria. *Hunting and Fishing Magazine*, 4-6. (In Bulgarian)
- Stoyanov, S.** (2001) The wildfowl in Bulgaria. *Hunting and Fishing Magazine*, 10, 4-7. (In Bulgarian)
- Stoyanov, S.** (1998) The nests and eggs of Pheasants and Partridges. *Hunting and Fishing Magazine*, 5, 4-6. (In Bulgarian)

Projects

- Big game population monitoring in Bulgaria. Methods. 2020. Financing Institution: Executive Forestry Agency. (participant)
- Influence of modern agriculture on the Gray partridge (*Perdix perdix* L., 1758) population in Thracian valley. 2018-2019. Financing Institution: University of Forestry, Project B23/07.03.2018. (participant)
- Population density, structure, and habitats of red deer (*Cervus elaphus* L., 1758) in the Central Balkan Mountain. 2016-2018. (participant)
- Study on the population size dynamics, migrations and mortality of the Chukar Partridge (*Alectoris chukar* J. E. Gray, 1830) in Bulgaria. (participant)
- Alien terrestrial arthropods and their impact on biodiversity in Bulgaria (ATARTIB). (participant)
- Conservation genetics of rare plant and animal species. The project in the framework of bilateral co-operation Slovakia – Bulgaria. 2007-2009. (participant)
- Information system of the Union of Hunters and Anglers in Bulgaria for Hunting Statistics and Data Base Management of Hunting Associations. 2006. (project leader)
- Comparative assessment and monitoring of the fauna in the areas of Ada Tepe (Krumovgrad), Studen kladenets and Madzharovo – Section "Game". 2005-2006. (participant)
- Coauthor in the Project of the Regulation for the Game Habitats Quality Evaluation. (Regulation № 11, published on 27.09.2005 by Ministry of Agriculture and Forests, State Gazette, Issue № 80/7.10.2005)
- Model of the Information Data Base for Hunting Statistics. Improving Game species Census techniques. Executive Forestry Agency Project. 2001. (participant)
- Study on the distribution, morphometry and ecology of the Golden Jackal (*Canis aureus* Linnaeus, 1758) in Bulgaria. Research project of the University of Forestry. 2001-2002. (Project leader)

Memberships

- Member of the National Hunting Council at the Ministry of Agriculture, Food and Forestry, Executive Forestry Agency <http://iag.bg>
- Member of the Managers Board of the National Hunting Association "Union of Hunters and Fishermen in Bulgaria" <http://www.slrb.org>
- Member of the **GO**lden **J**ackal informal study **G**roup in **E**urope (GOJAGE) <http://goldenjackal.eu>