



11<sup>th</sup> International Symposium on Wild Fauna  
 Università degli Studi della Tuscia – Viterbo  
 25-28 September 2019

## List of Oral communications and Poster

ORAL COMMUNICATIONS	
–	Studies on the Ectoparasitic Flies of Genus <i>Lipoptena</i> in Central Italy: the Case of an Adventive Species, <i>Lipoptena fortisetosa</i> (Diptera: Hippoboscidae) Andreani A., Sacchetti P., Ponzetta M. P., Rosi M.C., Belcari A.
–	Sanitary inspection of hunted animals' meat: the relevant antropho zoonosis Yanes Garcia T.
–	Epidemiological and molecular survey on <i>Toxoplasma gondii</i> in wild boars from Campania region (southern Italy) Buono F., Viscardi M., Sgroi G., Boccia F., D'Alessio N., Santoro M., Esposito C., Cardillo L., Rufrano D., Fusco G., Veneziano V.
–	Tuberculosis in wild boar ( <i>Sus scrofa</i> ) in Calabria Region (Southern Italy) Ragusa M., Castagna F., La Tessa D., Marzano D., Esposito L., Britti D., Roncada P.
–	Taenia hydatigena cysticercosis in wild boars ( <i>Sus scrofa</i> ) from southern Italy: epidemiological survey Veneziano G., Sgroi G., Varcasia A., D'Alessio N., Neola B., Varuzza P., Pacifico L., Buono F., Argenio F., Toscano V., Fioretti A.
–	Evaluation of intraocular pressure in healthy land turtles ( <i>Testudo hermanni</i> ) during hibernation and at the awakening Della Valle G., Negri R., Piscopo N., Navas L., Lamagna F., Lamagna B.
–	Epidemiological and molecular survey on cystic echinococcosis in wild boars ( <i>Sus scrofa</i> ) from southern Italy Sgroi G., Veneziano V., Varcasia A., D'Alessio N., Santoro M., Fusco G., Tamponi C., Saarma U., Varuzza P., Caputo V., Sarnelli P., Fioretti A.
–	Livestock and wildlife: study about the presence of <i>Dichelobacter nodosus</i> in wild ungulates in Central Italy Pesca C., Cruciani D., Abbate Y., Spina S., Crotti S., De Ferrari P., Rosembleck M.V., D'Avino N., Gobbi M.
–	Preliminary results on the study of field isolates detected between 2017-2019 of canine distemper virus circulating in wild animals of the Regions Latium and Tuscany, Italy Marcario G. A., Cersini A., Ricci I., Pietrella G., Conti R., Viola M. R., Caciolo D., Brocherel G., Scicluna M. T.
–	<i>Hepatozoon canis</i> in hunting dog in Campania Region Pacifico L., Beall M., Buono F., Braff J., Sgroi G., Buch J., Neola B., Piantedosi D., Leutenegger C., Chandrashekar R. Fioretti A., Veneziano V.
–	FLOTAC for copromicroscopic diagnosis in reptiles Capasso M., Ianniello D., Cringoli G., Rinaldi L.
–	Forensic approach on the livestock predations Piscopo N., Esposito L., Gentile L., Yanes García T., Yanes Martínez T., Fiore E., Piegari G., Prisco F., De Biase D., D'Aquino I., Paciello O.

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→	Circulation of Hepatitis E virus in wild boar population in Central Italy De Sabato L., Ostanello F., De Grossi L., Vaccari G., Marcario A., Franzetti B., Ianiro G., Barone A., Martini E., Monini M., Di Bartolo I.
→	Influence of the drought in the wild boar Tuberculosis-like lesions incidence: a pilot-study in Idanha-a-Nova (Portugal) Abrantes AC., Serejo J., Vieira-Pinto M.
→	An overview on Wildlife Rescue and rehabilitation Center “CRAS Federico II” Minichino A., Gargiulo A., Borrelli L., Bongiorno I, Raia P., Caputo V., Dipineto L., Fioretti A.
→	Benzodiazepine Delorazepam Interferes with the early Developmental stages of Sea Urchin, a Model Marine Invertebrate Motta C.M., Avallone B., Ciaravolo M., Cirino P., Napolitano G., Simoniello P., Tizzano M., Panzuto R., Agnisola C., Alessandro T.
→	CeMedForVet: Forensic Veterinary Medicine against poaching Fico R., Mariacher A., Ciarrocca E.
→	Settlement sharing by crested porcupines, badgers and red foxes Coppola F., Vecchio G., Scarselli D., Felicioli A.
→	Historical analysis and current situation of wolf ( <i>Canis lupus</i> ) populations in Europe Nicolucci R., Cannas A.
→	Are the official data on wild boar hunting bags reliable? The case study of Rieti province Nicolucci R., Cannas A.
→	Morphological traits of rock partridge ( <i>Alectoris graeca graeca</i> ) chicks as affected by rearing system. Viola P., Ruberto C., Lazzari F., Amici A.
→	Estimation of nutritional requirements of wolf ( <i>Canis lupus</i> L.) living in Monti Aurunci Park Vastolo A., Calabrò S., Piscopo N., Cutrignelli M.I.
→	Opportunities from remote recording of activity in wild ungulates: classification of behaviour in red deer ( <i>Cervus elaphus</i> ) using activity sensors in GPS collars Becciolini V., Ponzetta M.P.
→	Follicular and oocyte population in relation to pregnancy status in African buffalo ( <i>Syncerus caffer</i> ). Lyne K.Y., Kosior M., Piscopo F., Salerno F., Van Leuween M., Gasparrini B., Esposito L., Esposito G.
→	Research on the presence and fluctuation of the species mainly captured at the MonITRing station of Ripasottile from 2015 to 2017 Rampini E., Sterpi L., Sterpi M.
→	Reflexion about current challenges in wildlife welfare Venâncio C., Vieira-Pinto M.
→	Study of Wolf's Diet in the Baixo Sabor Basin (Portugal): Conservation Implications Lemos S., LLaneza L., Pereira A., Carneiro C., Monzón A.
→	Spatial overlap of wild and domestic herbivory in dry mountain grassland of Central Apennine, Italy Orazi V., Palli J., Chaboteaux E., Collepardi I., Rossi C.M., Primi R.,
→	Ecological Niche Factor Analysis for the diurnal rest of Eurasian woodcock ( <i>Scolopax rusticola</i> ) during wintering phase Tiberi C., Viola P., Rossi C.M., Sargentini C., Girotti P., Amici A.,
→	Using camera trapping to estimate wild ungulates density in Amiata Mountain, Central Italy Amici A., Viola P., Girotti P., Venanzi R., Latterini F., Picchio R.
→	Recent advances on Grey partridge ( <i>Perdix perdix</i> ) genetic Lucentini L., Pizzirani C., Gabbianelli F.
→	Recent advances on Rock partridge ( <i>Alectoris graeca graeca</i> ) genetic Pizzirani C., Gabbianelli F., Lucentini L.,
→	Status of rock partridge in PNMS: an update

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	Amici A., Rossetti A., Viola P., Morandi F., Girotti P., Bifulco C.,
→	The Catch per Unit Effort index to evaluate the occurrence of the Refuge Effect. The case study of Viterbo province Viola P., Rossi C.M., Primi R., Girotti P., Amici A.,
→	Wolf ( <i>Canis lupus</i> ) predation sites are affected by land cover and territorial planning Ferrarini N., Principe M., ATC Viterbo1, ATC Rieti1, Viola P., Amici A.,
→	Effect of different frying oils on fatty acids of wild boar meat Contò M., Failla S., Renzi G., Grottanelli M., Amici A.
→	Hunting rights and wildlife property: an EU review Coletta A.,
→	An Update on the Foraging Ecology of <i>Testudo hermanni</i> in Italy Manganelli E., Olivieri O., Corti C., Biaggini M., Cecchi L., Deli G., Vieceli L., Trabalza-Marinucci M.
→	Preliminary study on the presence of wild boar ( <i>Sus scrofa</i> ) and wolf ( <i>Canis lupus</i> ) in a peri-urban area with the camera-trapping's method. Serafini D., Lazzari F. Girotti P. Viola P.
→	Space use of a naturalized population of Canadian goose ( <i>Branta canadensis</i> ) in Bolsena Lake, Central Italy Viola P., Danieli P., Rossi C.M., Primi R., Girotti P., Lazzari F., Amici A.,
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→	Management of the meat of ungulates hunted in the Tuscany Region: an advanced model in peninsular Italy Mazzarone V., Banti P., Mattioli L., Lenuzza A., Taddei M., Capecci A., Ferretti M.
→	Persistent organic pollutants (POPs) in Eurasian otter ( <i>Lutra lutra</i> ) from Southern Italy Esposito M., De Roma A., Santoro M., D'Alessio N., Marigliano L., Picazio G., Gallo P., Galiero G.
→	Last stop for the wolf killers: forensic analysis puzzles out a fierce crime against wildlife Garofalo L., Fanelli R., Mariacher A., Ciarrocca E., Fico R., Lorenzini R.
→	<i>Sarcocystis</i> spp. in wild boars in Campania Region Pacífico L., Degli Uberti B., Sgroi G., D'Alessio N., Buono F., Esposito C., Fusco G., Fioretti A., Veneziano V., Santoro M.
→	Evaluation of lead pellets ingestion in Pheasant ( <i>Phasianus colchicus</i> ) living in a wildlife hunting company in Central Italy De Luca Bossa L.M., Dipineto L., Meomartino L., Toscano V., Bongiorno I., Gargiulo A., Minichino A., Caputo V., Varuzza P., Fioretti A.
→	Endoparasites in some wild animals in Eastern Slovakia Iglódyová A., Barbušinová E., Šmiga L., Čurlík J., Lazar P., Karolová R.
→	Parasite load of cobitid fish from Slovakian rivers Šmiga L., Fedorčák J., Halačka K., Koščo J., Iglódyová A., Barbušinová E., Lazar P., Koščová L., Košuth P.
→	Regional monitoring surveillance zoonosis program in wildlife in Campania region: evolution in the last three-years period (2016-2018). Desio G., D'Alessio N., Brunetti R., De Felice A., Veneziano V., Fioretti A., Fusco G., Caputo V., Sarnelli P., Baldi L.
→	Contribution of gastric content analysis to investigation of poaching cases: a case study Mariacher A., Garofalo L., Fanelli R., Ciarrocca E., Lorenzini R., Fico R.
→	Parasitological surveillance in birds of prey in southern Italy Capasso M., Ianniello D., Cringoli G., Dipineto L., Gargiulo A., Fioretti A., Rinaldi L.

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→	Tuberculosis In wild boar, epidemiology and control perspectives Gavaudan S., Conquista M., Angeloni G., Perugini G., Maresca C., Scoccia E., Aconiti Mandolini N., Barchiesi F., Pesca C., Morandi F., Moscati L., Canonico C., Checcarelli S.
→	Thermotolerant <i>Campylobacter</i> in living game birds Borrelli L., Varriale L., Russo T.P., Minichino A., Gargiulo A., Pace A., Fioretti A., Dipineto L.
→	Drought as a risk factor to Tuberculosis infection in free-hunted red deer in Southeast of central Portugal Abrantes AC., Serejo J., Vieira-Pinto M.
→	Diversity and intensity of environmental contamination with gastrointestinal parasites of wolves in Northern Spain Vieira-Pinto M.M., Llana L., Neves J., Mateus T. L.
→	Malicious poisoning of wildlife in Lazio and Tuscany regions between 2005 and 2018 Ciarrocca E., Grifoni G., Mariacher A., Garofalo L., Fico R.
→	Antimicrobial resistance in lactic acid bacteria isolated from Iberian wolf in Castilla y León (Spain) González S., Peral J.C., Martín-Ferrero S., Sanz C., Yanes T., Carvajal A., Rubio P.
→	Cardiac magnetic resonance in <i>Trachemys scripta elegans</i> turtles Millán L., Regueiro-Purriños M., Prieto-Cadenas B., Altónaga, J.R., Viñuela-Baragaño D., Carvajal A., Ginja M., Serantes A., Gonzalo-Orden, J.M.
→	Assessing Chronic Wasting Disease risk in Portugal Vieira-Pinto M., Bastos E., Gonçalves-Anjo N., Rocha S., Figueira L., Matos A.C., Orge L., Machado C., Silva J., Mendonça P., Carvalho P., Tavares P., Lima C., Alves A., Esteves A., Pinto M.L., Pires I., Gama A., Sargo R., Silva F., Seixas F., Pires M.A.
→	Computed Tomography role in two traumatized Red Foxes ( <i>Vulpes vulpes</i> ) Greco A., Costanza D., Mennonna G., Guerriero M.C., Gargiulo A, Santaniello A., Minichino A., Bongiorno I, Pompameo M., Menna L. F., Meomartino L.
→	Helminths of fallow deer ( <i>Dama dama</i> ) bred in Southern Italy Castagna F., Esposito L., Lavigna G., Poerio G., Ragusa M., Britti D., Musella V.
→	A Serological Survey of Aujeszky disease in Eurasian Wild Boar ( <i>Sus scrofa</i> ) in Campania Region Montagnaro S., D'Ambrosi F., Ferrara G., Petruccelli A., Iovane G., Veneziano V., Esposito L., Fioretti A., Pagnini U.
→	Molecular investigation on <i>Echinococcus granulosus</i> and other <i>Taenia</i> spp. in grey wolves ( <i>Canis lupus</i> ) in Umbria region Gobbi M., Spina S., Cruciani D., Papa P., Pesca C., Sebastiani C., Vercillo F., D'Avino N. Gavaudan S., Ragni B., Crotti S.
→	Serological investigation on wild ruminants' diseases in Central Italy De Ferrari P., Gobbi M., Palazzetti F., Giammarioli M., Papa P., Costarelli S., Consalvi F., Vercillo F.
→	Update to 2018 of the Faunistic checklist of SIC IT6020014: Mammals and Birds Massimetti N.
→	Damage from wildlife in the province of Rieti (Italy). Which is the most responsible: the wild boar or the wolf? Adriani V., Serafini D., Coletta A.
→	Evolution and distribution of wild boar damage in Campania, southern Italy Varuzza P., Sgroi G., D'Alessio N., Neola B., Argenio F., Caputo V., Toscano V., Della Valle F., Veneziano V., Fioretti A.
→	The Role of Drive Hunting to Manage Wild Boar Population in Campania Region, Southern Italy Varuzza P., Sgroi G., D'Alessio N., Neola B., Argenio F., Caputo V., Toscano V., Veneziano V., Fioretti A.
→	A new strategy to manage ungulate populations: the results of the "Target Law" in the Tuscany Region



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	Banti P., Mazzarone V., Mattioli L., Lenuzza A., Taddei M., Ferretti M.
→	Digital innovations of the Tuscany Region Administration in wildlife hunting management Banti P., Mazzarone V., Mattioli L., Lenuzza A., Taddei M., Ferretti M.
→	Primary data on the hunting of certain species in the Ascoli Piceno province (Italy) Morelli E., Cataldi P.
→	First data on containment culling of some opportunistic species in the Ascoli Piceno Province (Italy) Morelli E., Cataldi P.
→	Discovering mammal diversity by camera-trapping in the Khangai Nuruu National Park (Mongolia) Cicero M., Salomoni S., Scaravelli D., Augugliaro C.
→	Forest fires and sites of wolf ( <i>Canis Lupus</i> ) rendez-vous: a case study in the Province of Rieti Ferretti V.
→	First data on the presence of the Wolf ( <i>Canis lupus</i> ) in the vast area of Mount Tancia (Rieti) Roncarà T.
→	Distribution of the red deer ( <i>Cervus elaphus</i> ) in Rieti Province: Update 2019 Sconci S., Fornari R.
→	Invasive Alien Species: subspecies of chipmunks makes the difference Andreoni A., Mori E.
→	The Wild Boar ( <i>Sus scrofa</i> ) in the province of Rieti (Italy): perception of presence and problems Adriani S., Begi R., Caluisi L., De Angelis L., Tarquini A., Quirini D.
→	The Wild Boar ( <i>Sus scrofa</i> ) in the province of Rieti (Italy): is the management perceived as effective? Adriani S., Begi R., Caluisi L., De Angelis L., Tarquini A., Quirini D.
→	Biodiversity and main biocenosis of the mid-Tyrrhenian Latium pre-Apennine ecosystem Parisella P., Galli T., Saralli G., Forlenza G., Rosati R.
→	Changes in microscopic morphology of Corpus luteum and uterine body during pregnancy stages in the African buffalo ( <i>Syncerus caffer</i> ). Kosior M., Lyne K.Y., Marruccio L., Castaldo L., Salerno F., Paul T., De Martino E., Esposito G.
→	Three-year Monitoring of the reproductive couples of Little Bittern <i>Ixobrychus minutus</i> in the territory of the Regional Nature Reserve of Lakes Lungo e Ripasottile Sterpi M., Sterpi L., Rampini E.
→	Observation of the reproductive couples of Nightjars ( <i>Caprimulgus europaeus</i> ) in a reduced area of the Piana Reatina Sterpi M., Sterpi L., Rampini E.
→	Reproductive success of some couples of Long-Eared Owl ( <i>Asio otus</i> ) found in the Piana Reatina area Rampini E., Sterpi M., Sterpi L.
→	Status of an American mink <i>Neovison vison</i> population in northern Italy Scaravelli D.
→	First remarks over the hierarchy of waterbirds and their use of roosts in the breeding colony of herons (garzaia) of Ripasottile. Fermani R.N., Sterpi M., Sterpi L.
→	Behavioural toxicity of environmental relevant concentrations of a glyphosate commercial formulation in zebrafish embryos Lanzarin G., Monteiro S.M., Venâncio C., Félix L.
→	Animals, seismic events and alert signs: literature and perceptions Teofili F.
→	Fish welfare: sedative effects of MS-222 and propofol under simulated transport conditions Correia R., Sequeira R., Ribeiro C., Félix L., Monteiro S.M., Antunes L., Valentim A.M., Venâncio C.
→	Evaluation of fertility alteration in <i>Apis Mellifera Licustica</i> drones caused by climate changes D'Anza E., Power K., Martano M., Albarella S., Ciotola F., Peretti V.

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→	Recent evidence on the presence of the Western Polecat ( <i>Mustela putorius</i> L.) in the province of Rieti (Italy) Bonanni M., Santoni D.
→	Training in health and hygiene for a higher level of the hunter Giustini D., Varuzza P., Fanucci F., Vignali S.
→	The population of Mouflon ( <i>Ovis aries musimon</i> ) in Capraia Isle (Tuscan archipelago): structural and demographic characteristics Giustini D., Varuzza P., Cavini U.
→	The Faunal Community of the Colony of Lake Ripasottile: A Figure of the Last Decade Fosso F., Sterpi M., Sterpi L.
→	Status of the Fox ( <i>Vulpes vulpes</i> ) and distribution of earth within the lakes of Lungo and Ripasottile Nature Reserve. Vagnoni M., Sterpi M., Sterpi L.
→	Are Hunting Periods Conditioning Roe Deer Hunting Bag? The Experience of Tuscan Hunting District, Pisa, Italy Varuzza P., Giustini D., Sgroi G., Veneziano V., Fioretti A.
→	Seasonal Movement Patterns of a Rock Partridge Population in the French Alps: Implications for Management Anceau C., Bernard-Laurent A., Faivre T., Maltese B. Sarrazin R., Serres J.P., Tangis S.
→	Wolves in a highly anthropic area in the Province of Pisa, Tuscany, Italy Coppola F., Baldanti S., Vecchio G., De Santi L., Russo C., Casini L., Felicioli A.
→	CeRVEnE prevention systems and assistance plan to wildlife in case of fire disaster Tamburis O., Piscopo N., Reguera P., Bove R., D'Orilia F., Pinto R., Caligiuri V., Boccia A., Fiore E., Esposito L.
→	Foraging Ecology of Roe Deer ( <i>Capreolus capreolus</i> L.) in the Tuscan Apennines: Diet Composition and Digestibility Capecci A., Acuti G., Forte C., Vieceli L., Olivieri O., Trabalza Marinucci M
→	Toxic and Trace Elements in Body Tissues of Roe Deer ( <i>Capreolus capreolus</i> L.) in the Tuscan Apennines Capecci A., Passamonti P., Acuti G., Forte C., Vieceli L., Olivieri O., Trabalza Marinucci M.