World's Poultry Science Association

Objectives

On a world-wide basis the WPSA has the objectives of promoting the advancement of knowledge of all aspects of poultry science and the poultry industry. This involves helping in the spread and exchange of information amongst people with an interest in the industry, encouraging the promotion of world congresses, regional conferences and group meetings and cooperating with other organisations in the furtherance of these aims. The official organ of WPSA is the World's Poultry Science Journal which is published four times each year and sent to all members in good standing.

Membership

Application for membership should be sent to Branch Secretaries in the appropriate country or to the **Secretary of the World's Poultry Science Association, Dr Roel W.A.W. Mulder, PO Box 31, 7360 AA Beekbergen, The Netherlands (telephone: +31 55 506 3250, fax: +31 55 506 4858, Mobile: +31 6 515 19584, e-mail: roel.mulder@wpsa.com)**. The cost of membership varies because each branch sets its annual fee to include membership of the branch as well as the World's Association. In practice the costs varies between US$10 and US$50, or their equivalents.

Patrons

The World's Poultry Science Association is honoured to receive the support of the following patrons in the following countries:

England and Wales	Department for Environment, Food and Rural Affairs, London
Malta	Ministry of Agriculture, Valletta
Morocco	Ministere de l'Agriculture et de la Mise en Valeur Agricole, Rabat
Northern Ireland	Department of Agriculture and Rural Development, Belfast
Scotland	The Scottish Office; Agriculture, Environment and Fisheries Department, Edinburgh
Turkey	Ministry of Agriculture and Rural Affairs, Ankara

Officers

President: Dr. R.A.E. Pym (Australia)
Honorary Past Presidents: Prof Dr R. Akbay (Turkey), Professor J.A. Castello (Spain), Mrs A.J. Desai (India), Mr K. Eklund (Finland), Dr P. Hunton (Canada), Dr A.W. Jasper (USA), Dr Ir P.C. M. Simons (The Netherlands).
Senior Vice-President: Professor R.M. Gous (South Africa)
Vice-Presidents: Prof Dr E.N. da Silva (Brazil), Dr M. Tixier-Boichard (France), Professor C.C. Whitehead (UK), Professor N. Yang (China)
President of the European Federation: Dr Yves Nys (France)
President of the Asian Pacific Federation: Mr A. Gibbins (New Zealand)
Representative of the XXIV Congress: Prof Dr E.N. da Silva (Brazil)
Secretary and Assistant Treasurer: Dr Roel W.A.W. Mulder (The Netherlands)
Treasurer and Assistant Secretary: Dr F.A. Bradley (USA)
Editor: Dr L.A. Waldron (New Zealand)
Assistant Editor: Mrs D.M. Kleverwal (The Netherlands)

https://doi.org/10.1017/S0043933912000189 Published online by Cambridge University Press

Branch Secretaries

Algeria: Dr O. Bennoune, BP: 75N Bureau de poste, EL-HADJ LAKHDAR, 05000 BATNA
Phone: +213 772321247; Fax: +213 33818674
E-mail: wpsa-dz@live.fr; bennouneo@yahoo.fr
Argentina: Mr B.F. Iglesias, INTA, C.C. No. 31, 2700 PERGAMINO Buenos Aires
Phone: +54 2477 439061; Fax: +54 2477 439047
E-mail: biglesias@pergamino.inta.gov.ar
Armenia: Mrs I.L. Hambardzumyan, 48a Komitas str., app 12, 375051 YEREVAN
Phone: +374 324932
E-mail: branch_arm@mail.ru
Australia: Dr K. Chousalkar, University of Adelaide, School of Animal and Veterinary Sciences, ROSEWORTHY SA 5173
Phone: +61 8 8313 1502; Fax: +61 8303 7956
E-mail: kapil.chousalkar@adelaide.edu.au
Austria: Dr K. Niebuhr, Am Kögerl 191/10, 3292 SULZ/ WIENERWALD
E-mail: Knut.Niebuhr@vetmeduni.ac.at
Azerbaijan: Dr S.M. Mammadov, Independent Expert for the Incubation, Azadlig Avenu 20/180, 153, AZ 1153 BAKU
Phone: +994 55 2047408
E-mail: shahmar56@mail.ru
Bangladesh: Mr R. Haque, Poultry Consultant and Development Services, Kashba Center (4th Floor), House #5/2, Road #4, Dhanmondi, DHAKA 1205
Phone: +880 9665646/1771 537177; Fax: +880 9665391
E-mail: poultconbd@gmail.com
Belgium: Proefbedrijf voor de Veehouderij, Attn. Ir J. Zoons, Poiel 77, 2440 GEEL
Phone: +32 14 562870, Fax: +32 14 562871
E-mail: johan.zoons@proefbedrijf.provant.be
Benin: Mr F. Durand, La TROPICANA, 01 BP 2051 COTONOU Atlantique
Phone: +229 95 96 77 62
E-mail: Tropicana_bj@yahoo.fr
Brazil: Dr L.A.C. Sesti, Av. Vinte Nove 401 apto. 83, Cidade Jardim, 13501-104 RIO CLARO SP
Phone: +5511 8302 5042
E-mail: luiz.sesti@gmail.com
Bulgaria: Mr S.G. Dimitrov, Trakia University, Agricultural Faculty, Dept of, Genetics, Selection and Reproduction, Student Campus, 6000 STARA ZAGORA
Phone: +359 42 699 343, Fax: +359 42 672 192
E-mail: dimitrov@uni-sz.bg
Burundi: Ing G. Ncamurwanko, Direction of Agriculture and Livestock in Gitega Province, DPAE Gitega, BP 09, GITEGA Gitega
Phone: +257 77703154
E-mail: gordncam@yahoo.fr
Cameroon: Dr J.-C. Fotsa, Dr J.-C. Fotsa, IRAD, BP 4099, BAMENDA
Phone: +237 99 54 24 98; Fax: +237 22 22 33 62
E-mail: fotsajc2002@yahoo.fr
Canada: Mrs K.V. Schwean-Lardner, University of Saskatchewan, Dept of Animal & Poultry Science, 6D34 Agriculture Building, 51 Campus Drive, SASKATOON SK, S7N 5A8
Phone: +1 306 966-2492, Fax: +1 306 966-4155
E-mail: karen.schwean@usask.ca
Chile: Dr S. Urrutia, Las Hualtatas 5448, comuna Vitacura, SANTIAGO RM
Phone: +56 2 4948974, Fax: +56 2 4948923
E-mail: surrutial@uc.cl
China: Dr J. Zheng, China Agricultural University, College of Animal Science & Technology, No. 2 Yuanmingyuan West Road, Haidian District, 100193 BEIJING
Phone: +86 10 6273 2741, Fax: +86 10 6273 2741
E-mail: katie80881@gmail.com
Colombia: Dr A. Ternera, Cra 74 No.163 - 80 Casa 32, BOGOTA CUNDINAMARCA
Phone: +57 1 67 27 443
E-mail: ariel.ternera@vecol.com.co
Croatia: Dr H. Medic, University of Zagreb, Faculty of Food Technology and, Biotechnology, Pierottijeva 6, 10 000 ZAGREB
Phone: +358 1 4605 126/091 5650 697, Fax: +358 1 4605 072
E-mail: hmedic@pbf.hr
Cuba: Mr S. Amigo Delgado, Finca Tirabeque No. 7, Santiago de las Vegas, Boyeros, CIUDAD HABANA
E-mail: lidaiia@ceniai.inf.cu
Czech Republic: Ing M. Lichovníková, Ohrada 6, 743 01 BILOVEC
Phone: +420 545133162, Fax: +420 545133199
E-mail: lichov@mendelu.cz
Denmark: Mrs M. Nielsen Blom, Torvevangen 4, 4550 ASNAES
E-mail: mnb@lf.dk
Egypt: Dr H.M. Yakout, Alexandria University, Poultry Production Department, Faculty of Agriculture, Aflaton St., El-Shatby, 21545 ALEXANDRIA El-Shatby
Phone: +20 10 077 4667, Fax: +20 3 592 2780
E-mail: hyakout@yahoo.com
Estonia: Drs J. Hämmal, A. Laigo 2, 51011 TARTU
Phone: +372 7 313 451, Fax: +372 7 313 429
E-mail: jaanus.hammal@pria.ee
Fiji: P. Singh, Private Mail 30, SUVA
Phone: +679 3478400, Fax: +679 3400061
E-mail: priya.singh@gfinternational.com.au
Finland: Mrs E. Valkonen, Hankkija-Maatalous Ltd, PL 390, 05801 HYVINKÄÄ
Phone: +358 10 402 7177; Fax: +358 10 402 7103
E-mail: eija.valkonen@agrimarket.fi
France: Mr M. Lessire, INRA, Station de Recherche Avicoles, Centre de Tours, 37380 NOUZILLY
E-mail: lessire@tours.inra.fr
Georgia: Prof L.G. Djikia, Krtsanisi, Georgian State, Zootechnical Veterinary University, 0165 TBILISI
Phone: +995 32 381055, Fax: +995 32 001153
E-mail: wpsageorgia@yahoo.com
Germany: Dr A. Förster, Ringstr. 2c, 24802 EMKENDORF
Phone: +49 4330 218
E-mail: foerster@ltz.de

https://doi.org/10.1017/S0043933912000189 Published online by Cambridge University Press

Ghana: Mrs C.K. Acheampong, Ghana Education Service, PO BOX KA 30495, Airport, ACCRA
Phone: +233 21 502943/+233 24 4749204, Fax: +233 21 220511
E-mail: kyerewa2000@yahoo.com
Greece: Dr A. Tserveni-Gousi, Agiou Dimitriou Street 118, 546 31 THESSALONIKI
Phone: +30 310 999 964, Fax: +30 310 999 963
E-mail: goussi@vet.auth.gr
Guinea: Mrs O.B. Sagno, Matoto-Enta, B.P. 3792, CONAKRY
Phone: +224 24364951
E-mail: sagnobernadine2004@yahoo.fr
Hungary: Mr P. Földi, Baromfi Termék Tanács, BUDAPEST, Akadémia u. 1., 1054
Phone: +36 1-269-2996, Fax: +36 1-269-2996
E-mail: btt@mail.tvnet.hu
India: Dr A.L. Bhagwat, Flat-3, Chandramapuri, Lane No. 10, Dahanukar Colony, Kothrud, PUNE-411 038, Maharashtra
Phone: +91 20 24270724, Fax: +91 20 24270723
E-mail: wpsapune@eth.net
Indonesia: Dr L.H. Prasetyo, Research Institute for Animal, Production, PO Box 221, BOGOR 16002
Phone: +62 251 8240752/+62 812 8488220, Fax: +62 251 8240754
E-mail: hardiprst@gmail.com
Iran: Mr M.S. Mostafavi, Syndicate of Day Old Chick Producers, # 119 Shahid Toosi Str., Tohid Ave., 1419716483 TEHRAN
Phone: +98 21 66907345/21 66907346, Fax: +98 21 66938105
E-mail: info@mmostafavi.com
Israel: Ing Y. Malka, Ministry of Agriculture and Rural, Development, Extension Service, Animal Production Dept., PO Box 28, BEIT DAGAN 50250
Phone: +972 3 9485311, Fax: +972 3 9485614
E-mail: izmal@shaham.moag.gov.il
Italy: Prof A. Meluzzi, Università di Bologna, Dip. di Scienze degli Alimenti, Via del Florio, 2, 40064 OZZANO DELL'EMILIA
Phone: +39 51 2097871, Fax: +39 51 2097852
E-mail: info@wpsa.it
Japan: Prof Dr T. Ono, Shinsyu University, Faculty of Agriculture, 8304 Minamiminowa-mura, Kamiina-gun, NAGANO-KEN, 399-4598
E-mail: tamaoon@gipmc.shinshu-u.ac.jp
Korea Republic: Dr Gwonhwa Song, Seoul National University, WCU Biomodulation major, Dept of Agricultural Biotechnology, 599 Gwanak-ro, Gwanak-gu, SEOUL 151-921
Phone: +82 2-880-4849; Fax: +82 2-873-2039
E-mail: ghsong@snu.ac.kr
Kuwait: Dr A. Al-Saffar, KISR, FRD/AAD, PO Box 24885, 13109 KUWAIT
E-mail: aasaffar@safat.kisr.edu.kw
Latvia: Mrs I. Dreimane, 30 Rupniecibas Str., LV 3913 IECAVA Bauskas Distr.
Phone: +371 29418143, Fax: +371 6 3943850
E-mail: inga@balticovo.lv
Lebanon: Ing A.G. Michlawi, Michlawi Bldg. 1st Fl, Facing Farah 2 Bldg, Mar Elias, HADATH
E-mail: nabilagm@hotmail.com
Lithuania: Mr G. Grigaliunas, Mickeviciaus 32 - 16, 08117 VILNIUS
Phone: +7 52752665, Fax: +7 52780561
E-mail: grazvydas.isabalt@post.omnitel.net
Malaysia: Dr K.L. Teo, Sunzen Corporation SB, 11, Jalan Anggerik Mokara 31/47, Kota Kemuning, 40460 SHAH ALAM Selangor D.E.
Phone: +60 3 51218998/12-2313963, Fax: +60 3 51219922
E-mail: teokimlai@yahoo.com
Mali: Ing A. Aya, Torokorobougou, Rue 423, Porte 528, BAMAKO
Phone: +223 641 65 21
E-mail: ayamadou@yahoo.fr
Mauritius: Mr R. Soupe, Avipro Co. Ltd, Gentilly, MOKA
Phone: +230 404 9149/2515255; Fax: +230 433 4145
E-mail: rsoupe.avipro@food-allied.com
Mexico: Dr J.A. Quintana López, Universidad Nacional Autónoma de México (UNAM), Avenida Universidad 3000, Ciudad Universitaria, MEXICO CITY D.F. 4510
Phone: +52 (55) 5616 6923; Fax: +52 (55) 5616 6923
E-mail: quintana98@yahoo.com
Moldova: Mr A. Serghei Zelenin, S.A. "Leggorn", str. Miron Costin 19/3 ap. 58, CHISINAU
Phone: +373 22 49 02 18, Fax: +373 22 49 02 18
E-mail: zelenin@viescripts.com
Nepal: Mr K.B. Khanal, National Breeder Poultry Farm, Anand Margh, Narayangarh, BHARATPUR-4 Chitwan
Phone: +977 56 624659; Fax: +977 56 522059
E-mail: khanalkapil@gmail.com
The Netherlands: Ir H.H.M. Zeelen, Jodichemdreef 30, 3984 JT ODIJK
Phone: +31 30 656 32 83, Fax: +31 84 7290681
E-mail: harry.zeelen@ziggo.nl
New Zealand: Mr D.V. Thomas, Massey University, Poultry Research Unit, PN 831, Private Bag 11-222, PALMERSTON NORTH
E-mail: d.v.thomas@massey.ac.nz
Nigeria: Dr O.A. Fafiolu, University of Agriculture, Dept of Animal Nutrition, PMB 2240, ABEOKUTA Ogun State
Phone: +234 803 822 5891
E-mail: fafiolu2000@yahoo.com
Norway: Mrs T.B. Hansen, Animalia ? Poultry, PO Box 396 Okern, 0513 OSLO
Phone: +47 22 09 22 45 / 416 00 213, Fax: +47 22 22 00 16
Papua New Guinea: Dr W. Ayalew, national Agricultural Research Institute (NARI), National Livestock Program – Momase Regional Centre, PO Box 1639, LAE 411, Morobe Province
E-mail: workneh.ayalew@nari.org.pg
Pakistan: Dr K.M. Shouq, The Veterinary News & Views, 392-A, Samanabad, 38070 FAISALABAD
Phone: +92 41 2665352, Fax: +92 41 2562853
E-mail: khalidshouq@hotmail.com

https://doi.org/10.1017/S0043933912000189 Published online by Cambridge University Press

Peru: Dr H. Ploog Wehner, San Fernando S.A., Mar Peruano No 205, Urb Neptuno, de Monterrico, Santiago de Surco, LIMA 33
Phone: +51 511 4351740, Fax: +51 511 2416365
E-mail: hploog@san-fernando.com.pe
Philippines: Dr E.S. Luis, Univ. of the Philippines Los Baños, Institute of Animal Science, College, LAGUNA 4031
Phone: +63 536-2551, Fax: +63 536-2547
E-mail: nfc@laguna.net
Poland: Dr hab E. Łukaszewicz, Uniwersytet Przyrodniczy we Wrocławiu, Zaklad Hodowli Drobiu, ul.Chelmonskiego 38c, 51-630 WROCLAW
Phone: +48 71 3205774; Fax: +48 71 3205776
E-mail: ewa.lukaszewicz@up.wroc.pl
Portugal: Dr J.C.R. Raposo, R. Leitao de Barros, 7 - 2 D, 1500-383 LISBOA
Phone: +351 232 817 817, Fax: +351 232 817 819
E-mail: joao_raposo101@hotmail.com
Romania: Dr A.M. Covasa, Uniunea Crescatorilor de Pasari din, România, Bd. Ion Mihalache, nr. 106, Bl. 84, Sc. A, Ap. 24, sector 1, BUCURESTI
E-mail: ana_covasa@yahoo.com
Russia: Mrs T.V. Vasilieva, P.O. Rzhavki, VNIIPP, office 209, 141552 SOLNECHNOGORSKY REGION Moscow
Phone: +7 495 944-6313, Fax: +7 495 944-6158
E-mail: vasilievatv@gmail.com
Senegal: F. Tall, Laboratoire National de l'Elevage et de Recherches, BP 1027
Phone: 221 33 832 3678
E-mail: fatou_tall3@hotmail.com
Serbia: Dr Z. Pavlovski, Institut Za Stocarstvo, Autoput 16, 11080 BEOGRAD-ZEMUN
Phone: +381 11 2670 121/63 433 876, Fax: +381 11 2670 164
E-mail: zlaticapav@yahoo.com
Singapore: Mrs E. Chia, 214, Bishan St 23 #04-223, SINGAPORE 570214
E-mail: wpsa.sgbranch@gmail.com
Slovakia: Ing C. Hrnčár, Slovenská pol'nohospodárska univerzita, Katedra hydinárstva a MHZ, A. Hlinku 2, 949 76 NITRA
Phone: +421 37 6414744
E-mail: c.hrncar@gmail.com
South Africa: Dr D.R. Barnard, Meadow Feeds, PO Box 523, RANT EN DAL 1751
Phone: +27 11 660 4988, Fax: +27 11 660 8614
E-mail: drb@mweb.co.za
Spain: Mr J.M. Aumedes Segura, Sada p.a. Catalunya, S.A., Apartado de Correos: 292, 25080 LLEIDA (Lleida)
Phone: +34 973201200, Fax: +34 973206112
E-mail: secretario@wpsa-aeca.es
Sri Lanka: Dr A.L. Godwin, 113/4, Allan Avenue, DEHIWELA
Phone: +94 011-2731027
E-mail: wpsasl@yahoo.com
Sudan: Dr N.A. Mohamed, Ministry of Animal Resources, Dept of Veterinary Extension, PO Box 293, KHARTOUM
Phone: +249 11 420890, Fax: +249 11 475996
E-mail: nawalabdalla99@hotmail.com
Sweden: Mrs A. Wahlström, Svenska Lantmännen ek. för, Östra Hamnen, 531 87 LIDKÖPING
Phone: +46 510 88 648
E-mail: annsofie.wahlstrom@cobb-europe.com
Switzerland: Mr A. Mettler, Alois Mettler Agriconsulting, PO Box 81, 3038 KIRCHLINDACH
Phone: +41 31 822 0573, Fax: +41 31 822 0575
E-mail: alois.mettler@bluewin.ch
Taiwan: Dr C.F. Chen, National Chung-Hsing University, Dept. of Animal Science, No. 250, Guoguang Rd., Nan Chiu, 402 TAICHUNG
Phone: +886 4 22858756, Fax: +886 4 22860265
E-mail: cfchen@dragon.nchu.edu.tw
Tanzania: Mr A.P. Muhairwa, Sokoine University of Agriculture, Faculty of Veterinary Medicine, Dept of Vet. Med. and Public Health, PO Box 3021, Chuo Kikuu, MOROGORO
Phone: +255 754 68 66 67
E-mail: muhairwa@yahoo.co.uk
Thailand: Dr. C. Parchariyanon, Victory Feed Technology Co., Ltd, 26/23-24 Suwinthawongse Rd., San-Seab, Minburi, BANGKOK 10510
Phone: +66 2 918 2042-4, Fax: +66 2 918 2044
E-mail: charoen@cpakinter.com
Togo: Dr Ir K. Tona, FDS - Université de Lomé, Projet VLIR, B.P. 1515, LOMÉ
Phone: +228 920 16 46
E-mail: jak_tona@yahoo.com
Turkey: Mr G. Yalcin, Lavita Ltd, Balmumcu Mah. Arzu Sok. 7/3, 34349 BESIKTAS ISTANBUL
Phone: +90 212 3471392-93 / +90 542 448 7880
Fax: +90 212 3471394
E-mail: gulbenkyalcin@lavitaltd.com.tr
Ukraine: Mr T.E. Tkachyk, Ukrainian Poultry Research Institute, 20 Lenin Street, Borky, ZMIIV DISTRICT Kharkiv Region 63421
Phone: +380 (5747) 78003; Fax: +380 (5747) 78470
E-mail: tim.tkachik@gmail.com
United Kingdom: Mr S.A. Lister, Crowshall Veterinary Services, 1 Crows Hall Lane, ATTLEBOROUGH Norfolk, NR17 1AD
Phone: +44 1953 455454; Fax: +44 1953 455661
E-mail: wpsa@hotmail.co.uk
USA: Dr R.E. Buresh, Novus International Inc., PO Box 1705, CLEMSON SC 29633-7105
Phone: +1 (864) 633-8633/(864) 654-0809
E-mail: bob.buresh@novusint.com
Vietnam: Dr Tran Thi Mai Phuong, National Institute of Animal Husbandry (NIAH), Thuy Phuong, Tu Liem, HANOI
Phone: +84 4 8389254, Fax: +84 4 38389775
E-mail: maiphuongvcn@yahoo.com.vn

https://doi.org/10.1017/S0043933912000189 Published online by Cambridge University Press

Federation of European Branches

President: Dr Yves Nys (France); **Senior Vice-President:** Prof Dr Birger Svihus (Norway); **Junior Vice-President:** Dr Estella Prukner-Radovcic (Croatia); **Secretary and Treasurer:** Prof Dr M.A. Grashorn, Universität Hohenheim (470), Postfach 700562, 70574 STUTTGART, GERMANY, Phone: +49 711-4592484, E-mail: grashorn@uni-hohenheim.de

Federation of Asian Pacific Branches

President: Mr A. Gibbins (New Zealand); **Senior Vice-President:** Dr Jae Yong Han (Republic of Korea); **Junior Vice-President:** Dr S.F. Chin (Singapore); **Secretary and Treasurer:** Mr D.V. Thomas, Massey University, Poultry Research Unit, PN 831, Private Bag 11-222, Palmerston North, New Zealand
E-mail: d.v.thomas@massey.ac.nz

https://doi.org/10.1017/S0043933912000189 Published online by Cambridge University Press