Two days of information and discussions on scientific and technical developments in the poultry sector
Tuesday 29th March, 2011

8:00 – Registration

8:30 – Welcoming Coffee

9:00 – Opening speeches by Hervé Guyomard - INRA and Gérard MATHERON

9:30 - Markets and Consumption – Plenary Session
Auditorium Pierre de Ronsard (Level 1)
Chair(s): H. Guyomard, D. Sauvaget

- Major changes in the EU chicken and turkey trade in the last decade
  Y. Tregaro and M. Ballan
- Current Situation and future prospects for the European egg industry on the eve of the implementation of the new welfare regulation
  P. Magdelaine, V. Gonnier et C. Jez
- Significant changes and driving forces behind meat consumption. The specific dynamics concerning poultry meat
  P. Hebel

10:30 – Coffee Break and Poster Viewing

10:30 – Markets and Consumption - Posters
Room Agnès Sorel (Level 2)

- Current situation and outlook for modernization of poultry production in Algeria
  N. Alloui
- Study of the situation of poultry farming in eastern Algeria: broiler sector
  A. Harkati, A.A. Agli and M.N.E. Zidoune

10:30 – Innovate to last - Posters
Room Agnès Sorel (Level 2)

- Using environmental constraints to formulate low-impact poultry feeds
  T.T.H. Nguyen, H. Van Der Werf, P. Ponchant and I. Bouvarel
- Development of feed rations adapted to hens in ameliorated traditional breeding
  Y. Lombo, B.B. Dao and K.S. Ekoue
- Impact of a combination of an acid salt, clay and essential oil extracts used as litter supplement on broiler chicken performance and welfare
  M.O. Abioja, O.A. Osinowo, O.F. Smith and D. Eruvbetine

- Effects of water temperature and vitamin C on plasma concentration of triiodothyronine (T3) and blood parameters in chickens under increasing heat stress conditions
  S. Klein, A. Mathiaud, N. Brévault and E. Mansuy
- To determine whether lowering the incubation temperature in a commercial broiler hatchery influences hatch pattern, hatchability, and early broiler mortality

**L.C. Jordan and J.L. Wilson**
- Hatching qualities of Cobb 500 breeder eggs incubated under a high CO2 level from the first ten days of embryonic development

**E. Gonzales, F.L. Kroetz Neto, M.F. Alarcon and V.S. Morita**

**10:30 – Interaction between Nutrition-Genetics-Welfare - Posters (1)**
**Room Agnès Sorel (Level 2)**

- What animal model can predict the energy value of turkey diets?
- Economic advantages through the addition of a phytogenic feed additive in broiler production

**L. Jungbauer, K. Wendler and S. Jolain**
- Effect of potassium chloride, sodium bicarbonate and vinegar supplementation in drinking water on blood acid-base balance and immune response of broilers reared under high ambient temperature

**H. Ainbaziz, Y. Dahmani, L. Bedrani, B. Djellout and S. Temim**
- Identification and probiotic properties of Lactobacillus strains from the poultry crop

**T. Idoui, D. Boudjerda, N. Karam and E. Leghouchi**
- Determining a starter feed based on local ingredients suitable for crossbred chicks in a rural environment

**V. Bougouma-Yaméogo, C. Ouédraogo Charles, A. Sessouma Abou and H. Ouédraogo Hamadé**
- Effect of a specific medium chain fatty acid mixture on zootechnical performance of broilers

**E. Delezie, J. Vervloesem, I. Gantois, E. Van Meenen and K. Deschepper**
- Effect of calcium pidolate supplementation during drinking water on zootechnical performance of hens of laying age. Downgraded egg ratio, hen-day egg production and packed eggs

**P. Agblo and J. Duclos**
- B. subtilis (DSM 17299) - Improved protein digestibility and equal performance in energy-reduced diets for broilers

**I. Knap, A.B. Kehlet, B. Lund et C. Aoun**
- Technical and economic impacts of grit distribution on label broilers with yellow flesh

**F. Van Der Horst and H. Clave**
- Action of yeast in feed on broiler productivity and carcass quality

**R.D. Miazzo, M.F. Peralta and A.J. Nilson**
- Determination of protein requirement for the growing female mule duck during the finishing period: effects on growth performance and nitrogen content in faeces

**E. Baeeza, M. Carriere, M.-D. Bernadet, G. Guy and M. Lessire**
- Production of heavy broilers: the influence of nutrition on performance and breast meat yields

**D. Chevalier, V. Gerfault and A.F. Garancher**
- Updating on nutritional values of alfalfa protein concentrate

**G. Benzoni, D. Coulmier and A. Guyonvarch**
- Comparative study of dietary antibiotic and charcoal from Canarium schweinfurthii Engl. seeds as a growth promoter on broiler chicken performance

**J.R. Kana, A. Teguia, Y. Kana and B.D. Takoumbo Tchegne**
- Effect of dietary inclusion of charcoal from Canarium schweinfurthii Engl. seeds or maize cob on egg yield of old pullets

**J.R. Kana, A. Teguia and A. Djoko Pokam**
- The effects of a green-oak acorn-based diet on the composition of fatty acids in the pectoralis major muscle of chicken meat

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**9th French Poultry Research Days – Tours – 29th and 30th March, 2011**
H. Hamou, K. Bouderoua, G. Seselet-Attou and F. Hammou
- Efficacy of protease supplementation on apparent ileal digestibility of nitrogen and amino acids of broiler chicken fed a diet based on 40 % triticale
R. Aureli, A.-M. Kluenter, F. Fru and M. Umar-Faruk

11:00 – Innovate to last – Plenary session
Auditorium Pierre de Ronsard (Level 1)
Chair(s): S. Athimon, J.-B. Coulon

- Innovation to improve the sustainability of poultry production systems: Program of the Joint Research and Development Unit BIRD
- Embryo heat and cold acclimation in poultry

- Relationship/ Link between a poultry sector and a region : a study methodology
T. Bonaudio, P. Poccard-Chapuis, P. Lescoat, C. Coutinho, T. Grawitz and J. Lossouarn
- Environmental impact assessment of an organic broiler feed
F. Seguin, I. Bouvarel, J.-L. Tusek, A. Debiard, M. Quentin and H. Van Der Werf
- Intake of herbage and soil by free-range laying hens offered a complete diet compared to a whole-wheat diet
C. Jondreville, A. Travel, J. Besnard and C. Feidt

12:50 – Lunch

14:15 - Interaction between Nutrition-Genetics-Welfare – Plenary session
Auditorium Pierre de Ronsard (Level 1)
Chair(s): S. Grasteau, J.-L. Zwick

- Impact of genetic factors on chicken welfare (broiler-breeder crosses). A review of the European Food Safety Authority’s reports
C. Arnould, V. Michel and E. Duval
- Broiler breeder nutrition and welfare: some lines of investigation
P. Froment and M. Panheleux
- Managing the feeding process can contribute to broiler chicken welfare
M. Magnin and I. Bouvarel

- Effect of Diet composition: protein/energy ratio and raw materials, on apparent amino acid digestibility in the rooster, young chicken and turkey
- Effect of dietary amino acid levels and choice feeding on 15- to 35-day old growing broilers under heat stress
G. Costrel, V. Hess, A. Helmbrecht, T. Madsen and S. Sriningkote
- Feather pecking – new aspects of an old problem
W. Bessei
- Genetic selection in view of limiting excretion in chickens


16:30 - Interaction between Nutrition-Genetics-Welfare - Workshops (1)
Auditorium Pierre de Ronsard (Level 1)
Chair(s): F. Alleman, J.-L. Zwick

- Effect of controlled delivery of dietary antioxidant on the performance of cold stressed broilers
  D. Eclache, P. Etienne and V. Noiroot
  - The effects of supplementing a diet based on corn and soybean meal with a bacterial xylanase on the performance of broilers
  A.R. Mendes, M.M. Lordelo and J.C. Bodin
  - The effects of plant extracts and clay materials on litter quality in broiler production, prevalence of pododermatitis and zootecchnical performances
  E. Simon, R. Domitile and P. Desbordes
  - Protein and energy sparing effect of essential oils in diets for broilers
  - Effect of a mixture of capsicum and turmeric oleoresins and of a botanical extract on performance and intestinal morphology of broilers
  - Effect of a new xylanase/beta-glucanase combination on the performance of broiler chickens fed wheat/barley-based diets
  - Effect of a ubiquitous mixture (of benzoic acid with essential oil compounds) on performance of broiler chicks under commercial conditions
  D. J’ozeflak, A. Ptak and G. Weber
  - Influence of an additive based on encapsulated calcium butyrate in two nutritional profiles on growth performance of broiler chickens
  V. Hautekiet, P. Collet, L. Goethals and H. Schaublin
  - Influence of xylanase addition on poult performance and nutrient digestibility between 0 and 16 weeks of age
  T. Tedeschi Dos Santos, H. Juin, I. Kuehn, P. Philipps and R. Ten Doeschate
  - Influence of broiler post-hatch and rearing management on the growth promoting efficiency of phytobiotics given to broiler chickens
  - Effect of MaxiChickTM (25-hydroxy-cholecalciferol and canthaxanthin) supplementation on turkey breeder performance and on the quality of day-old-poults
  C. Hamelin, M. Soto-Salanova, S. Brière, G. Lévêque and J.-M. Hernandez

16:30 – Innovate to last - Workshops
Room G. Courteline (Level 2)
Chair(s): S. Athimon, J.-B. Coulon

- Ways to improve the use of the outdoor run in organic chicken farming
  - Ingestion of soil and plant matter by broilers in grassed or tree-planted outdoor runs
  S. Jurjanz, K. Germain, H. Juin and C. Jondeville
  - Earthworm communities in organic poultry systems: study of grass runs and areas with trees
  D. Cluzeau, M. Guernion, H. Hotte and A. Dewisme
- Housing emissions of NH₃, N₂O and CH₄ and outdoor emissions of CH₄ and N₂O from an organic broiler production system  
  B. Meda, M. Hassouna, C. Flechard, M. Lecomte, P. Cellier, K. Germain, S. Picard and P. Robin  
- Using a complex of micro-organisms to reduce ammonia emissions from poultry farming  
  C. Aubert, N. Rouset, E. Allain and P. Ponchant  
- Nutri-economics: A sustainable approach to poultry nutrition  
  M. Rouault, F. Waxenecker and C. Ténier  
- Litter impact on technical performance of turkeys and profit margins  
  E. Dezat and C. Delabrosse  
- Using RFID technologies to improve identification and traceability within the poultry industry  
- Furnished cages for laying hens: enhance animal welfare although certain points remain to be improved  
  M. Guinebretiere, D. Huonnic, A. Huneau-SalaUn and V. Michel  
- To determine appropriate technical guidelines for guinea fowl rearing on family farms in Togo  
  Y. Lombo, B.B. Dao and K.S. Ekoue  
- A co-construction approach for sustainable development indicators for the organic poultry industry  
  E. Pottiez, S. Conan, F. Merlet, P. Lescoat and I. Bouvarel  
- MOLDAVI: A model to predict nutrient and energy flows from poultry-meat production systems  
  B. Meda, P. Robin, C. Aubert, C. Rigolot, J.-Y. Dourmad and M. Hassouna  

16:30 – Markets and Consumption - Workshops  
Room H. de Balzac (Level 2)  
Chair(s): H. Guyomard, D. Sauvaget  

- Features of poultry product consumption: a comparison between Kantar Worldpanel data and the INSEE  
  “Family Budget survey”.  
  P. Sans, C. Guillot and P. Magdelaine  
- The French organic poultry and egg sector. The current situation, outlook and challenges  
  P. Magdelaine, M. Guyot, E. Pottiez, C. Riffard and I. Bouvarel  
- The outlook for developing organic poultry production  
  R. Le Guen  
- Characteristics of the French poultry farm in 2008, within a European context  
  C. Riffard  
- The French laying-hen sector in 2008, the state of affairs and development outlook  
  C. Riffard  
- Different methodologies to evaluate working hours on poultry farms  
  S. Gallot  

16:30 - Genetics and Adaptations - Workshops  
Room F. Rabelais (Level 2)  
Chair(s): S. Grasteau, L. Perrault  

- Analysis of an alternative slow-growing line reveals a large genetic variability of traits related to carcass and meat quality  
  M. Chabault, V. Gigaud, E. Baeza, P. Chartrin, H. Chapuis, M. Boulay, C. Arnould, C. Berri and E. Le Bihan-Duval  
- Characterization of exploratory behaviour of organic free-range broilers obtained through RFID technology  

- Study of the live body weight and body characteristics of the local Muscovy duck (Cairina moschata)

H. Mafouo Ngandjou and A. Teguia
- Phenotypic characterisation of traditional/ local chicken populations in north Cameroon

A.C. Ngo Tama, P.M.D. Ko Awono, D. Awa Ndzingu, A. Njoya and J.C. Fotsa
- Comparison of digestive microbiota of chicken selected for their digestive capacity

- A simple and rapid method to extract DNA from feathers

S. Leroux, E. Godet, S. Urvoix, K. Feve, F. Vignoles and M. Chabault
- Quail genetic markers developed by next-generation sequencing

- QTL detection for feed efficiency in divergent layer lines

- High resolution genotyping of a very polymorphic region involved in response to pathogens: MHC (major histocompatibility complex)

B. Bed’Hom and O. Chazara
- Focusing on the role of the SYSAAF toward breeding companies for sustainable development of poultry, fish and shellfish production in France


18:15 – General Assembly of WPSA

19:00 - Cocktail

Wednesday 30th March, 2011

8:00 - Registration

8:30 - Pathology and Prevention – Plenary session
Auditorium Pierre de Ronsard (Level 1)
Chair(s): N. Eterradossi, J. Dudouyt

- Genomics applied to the study of genetic resistance to diseases
  F. Calenge, M.-H. Pinard-Van Der Laan and C. Beaumont

- Escherichia coli, a highly versatile bacterium
  C. Schouler and R. Danguy Des Deserts

- Relevance of autogenous vaccines in the treatment and prevention of colibacillosis in layers
  H. Morin

- ANR project « EVALU-FQ-VOL »: impact of antimicrobial treatments on the susceptibility of bacteria of the digestive tract of chickens
  A. Dheilly, L. Le Devendec, G. Hellard, O. Balan, M. Amelot and I. Kempf
- Horizontal spread characteristics of low pathogenic H5 avian influenza viruses in experimentally infected Muscovy duck
- Population genetics of the Poultry Red Mite: dispersal and persistence in layer farms
L. Roy, S. Lubac, C.M. Chauve and T. Buronfosse

10:30 – Coffee break and Poster viewing

10:30 - Interaction between Nutrition-Genetics-Welfare - Posters (2)
Room Agnès Sorel (Level 2)

- Effect of supplementation with Pediococcus acidilactici on zootechnical performance and egg quality of laying hens
J. Naczmański, J. Jankowski, D. Mikulski and V. Demey
- Evaluation of a probiotic based on a yeast compound in broiler performance
C. Buscaglia et G. Prada
- Pellet hardness influences short-term feed intake during diet change-over in turkeys
S. Lecuelle, I. Bouvarel, A.-M. Chagneau, F. Laviron, P. Lescoat and C. Leterrier
- Effect of adding 25% and 50% Mucuna pruriens flour on growth performance of pullets in a rural environment
C.A. Njehoya, P.M.D. Ko Awono, A. Kameni and D. Awa Ndzingu
- Evaluation of the performance of broilers fed 2 energy levels and supplemented with a mixture of cinnamaldehyde, carvacrol and capsicum oleoresin and/or bacitracin
M. Sims, C. Moynat, D. Bravo and A. Vikari
- Determination and quantification of metal-glycinate complexes in pre-mixtures using capillary electrophoresis combined with inductively coupled plasma mass spectrometry (CE-ICPMS)
C. Ionescu, V. Vacchina, S. Oguey, R. Lobinski and D. Bravo
- Use of feed presentation (pellet or mash) to optimize growth performance of slow growing chickens
H. Clave, J.-L. Tusek and M. Quentin
- How guinea fowl react during feed change-over
A.-M. Chagneau, M. Quentin, P. Lescoat and I. Bouvarel
- Effect of a new combination of xylanase, amylase and protease on the performance of broiler chickens fed corn/soy-based diets
A. Péron, A. Owusu-Asiedu, A.-M. Debicki-Garnier and B. Messager
- Evaluation of the quality of maize used on broiler feed
T. Tedeschi Dos Santos, P. Rhowbotham, P. Philippis, R. Ten Doeschate, D. Hoffmann and P. Cambet
- The benefit of fermented wheat on digestive fermentations of chickens fed a corn and rapeseed-meal feed
A. Mathiaud, B. Delord, A. Bourdillon, M. Lopez and M. Tournat
- Effect of a plant extract blend on free-range laying-hen production
J.-F. Gabarrou, S. Stephan and F. Alleman
- In ovo olfactory experience influences the feeding behaviour of young domestic chicken
A. Bertin, L. Calandreau, C. Arnould, I. Bouvarel, F. Mercerand, V. Noirot and C. Leterrier
- Maternal supplementation of organic forms of Cu, Zn and Mn affect chick bone development at hatch
C.A. Torres and D. Korver
- The effect of dietary emulsifier level on broiler performance
S. De Vos and N. Quilichini
- Improvement of broiler resistance to heat stress by addition of electrolytes in feed or water
10:30 - Pathology and Prevention - Posters
Room Agnès Sorel (Level 2)

- Effect of Fumonisin B1 on drug metabolizing enzymes in ducks and turkeys
N.T.X. Nguyen, I. Benlasher, D. Tardieu, J.-D. Bailly, A. Auvergne and P. Guerre
- Impact of a combination of clay and plant extracts incorporated in feed on zootechnical performance and litter quality of broilers and turkeys
A. Mathiaud, S. Klein, N. Brévault et E. Mansuy
- Avian species?? Which?, is it resistant to tetanus?
H. Khaled and A. Bouyousef
- Characterisation of Derzsy disease virus isolates using VP2 gene sequencing
- Prevalence and antimicrobial resistance patterns of circulating salmonella serotypes in broiler chickens in the Algiers region
M.-H. Ben-Mahdi, T. Bouzaghi-Belazzouz, M. Akkou, A. Aboun, S. Kechih and N. Touarignt
- Projet ANR ’EvaluFq-Vol’; pharmacodynamic study of enrofloxacin against strains of intestinal origin in an environment that reproduces the intestinal content of chickens compared to a conventional synthetic medium
M. Bruneau, P. Louapre, I. Kempf, P. Sanders and M. Laurentie
- In vitro effect of plant and mushroom extracts on immunological function of broiler lymphocytes and macrophages
- Cinnamaldehyde increases protective intestinal immunity against Eimeria tenella, E. acervulina and E. maxima in broilers
- Clostridium FirstTest®: a new tool for early prediction of broiler flock performance
C. Zadjian, M. Saggiorato and P. Coppe
- Loss of intestinal integrity of broilers in late phase: European Survey
C. Zadjian and C. Bostvironnois
- Subclinical coccidiosis in broilers – update and outlook
C. Bostvironnois et C. Zadjian
- Monitoring on French farms of the vaccine uptake in chickens vaccinated (in ovo) in the incubator with Cevac Transmune: benefits and monitoring examples compared to traditional vaccination methods
C. Jacquinet and Y. Gardin
- Development of diagnostic tools for poultry reproductive toxicology
P. Froment, M. Govoroun, E. Guibert, B. Prieur and J.-P. Brillard

10:30 – Hygiene and Food Quality - Posters
Room Agnès Sorel (Level 2)

- Influence of increased slaughter age on meat yield and breast meat quality from a heavy broiler line
E. Baeza, M. Jlali, P. Chartrin, V. Gigaud, F. Mercerand, C. Durand, K. Meteau, E. Le Bihan-Duval and C. Berri
- Label?? Organic selenium in free range broiler diets increases meat selenium content and reduces drip loss
B. Dufraine, N. Reboul and S. Protat
- Development of an ELISA for quantifying egg white ovalbumin-related protein X (OVAX)
J.-C. Poirier, V. Hervé-Crépinet, Y. Nys and S. Rédault-Godbert
- Modulating innate immunity of the egg

L. Bedrani, E. Helloin and Y. Nys
- Purification and characterization of milk clotting enzyme extracted from the chicken (Gallus gallus) proventricle

A. Nouani, L. Hamrani and M. Bellal Mohand
- Campylobacter spp. in carcasses and gizzards of broilers slaughtered in the State of Goiás, Brazil

C. Silva, A. Arnez Pacheco, E. Soares Nicolau, M.C. Sola, T. Lacerda De Almeida, A. Queiroz De Mesquita and E.A. García Da Veiga Jardim
- Investigating an alternative to formaldehyde compounds for Gallus gallus egg hatchery disinfection

J. Puterflam, A. Travel, J. Léorat, D. Martin and P. Maris

11:00 - Hygiene and Food Quality – Plenary session
Auditorium Pierre de Ronsard (Level 1)
Chair(s): M. Chemaly, M. Peintre

- Molecular Defence of the chicken egg
  S. Rédault-Godbert, V. Hervé-Crépinet, J. Gautron, C. Cabau, M. Hincke and Y. Nys

- Campylobacter in the poultry sector: epidemiology and health challenges
  G. Salvat, M. Chemaly, M.-J. Laisney and M. Denis

- Macrolide resistance in Campylobacter: An improvement or a disadvantage?
  S. Zeitouni, M. Andraud, G. Ermel, N. Rose and I. Kempf

- Investigating an alternative to formaldehyde compounds for Gallus gallus egg hatchery disinfection
  J. Puterflam, A. Travel, J. Besnard and P. Maris

- Availability to laying hens of indicator PCBs present in contaminated soil
  A. Fournier, C. Feidt, A. Travel, P. Marchand and C. Jondreville

- Technological variability of chicken breast meat quality encountered in France according to the production system
  V. Gigaud, T. Bordeau, P. Chartrin, E. Baeza and C. Berri

12:30 – Lunch

14:00 - Interaction between Nutrition-Genetics-Welfare - Workshops (2)
Auditorium Pierre de Ronsard (Level 1)
Chair(s): F. Alleman, J.-L. Zwick

- Meta-analysis of phosphorus utilisation taking into account dietary calcium and microbial phytase supply in growing-finishing broilers
  X. Rousseau, N. Même, M. Magnin, Y. Nys and A. Narcy

- Economic effects of palm oil sludge and cacao hulls in the broiler diet
  J. Tchakounte, J. Tchoumboué and J.M. Fotso

- Effect of genotype, sex, age and growing conditions on digestibility values of organic diets
  M. Lessire, J.M. Hallouis, H. Juin, P. Rousseau et K. Germain

- Impact of the ingestion of soil and herbage on energy retention in broilers
  K. Germain, B.M. Niang, H. Juin, C. Jondreville and S. Jurjanz

- Nutritional value of a new wheat based bioethanol coproduct for poultry
F. Skiba, D. Coulmier, J.-P. Métayer and M. Vilariño
- Effect of supplemental alfalfa concentrate as an antioxidant on overall potential of the laying hen’s defenses against free radicals and on vitamin E content of eggs
C. Mulsant, D. Weissman, G. Boulenger, E. Picard, C. Leroux, L. Roffidal, C. Launay and D. Coulmier
- Pellet hardness influences short-term intake during diet change-over in turkeys
F. Laviron, A.-M. Chagneau, S. Lecuelle, P. Lescoat, C. Leterrier and I. Bouvarel
- Development of near-infra-red reflectance spectroscopy calibration for the prediction of nutrients to assess the quality of maize
C. Piotrowski, R. García, S. Flanagan, T. Tedeschi Dos Santos, P. Philipps, R. Ten Doeschate, D. Hoffmann and P. Cambet
- Effect of particle size of cassava flour as an alternative feed energy source on broiler growth parameters
A. Teguia, H. Mafouo Ngandjou, H. Mube and M. Diarra
- Reduction of phosphorus and calcium contents in diets with microbial phytase for male turkeys from 5 to 16 weeks of age
M. Magnin, P. Jeanmichel, A. Mahieu, C. Le Dain and G. Gousse
- Effect of the particle size of ground sorghum seeds on their nutritional value in poultry
M. Vilariño, J.-P. Métayer and F. Skiba
- Energy value of triticale in label chickens
J.-P. Métayer, F. Skiba and M. Vilariño
- Feeding behaviour in turkeys during feed change-over
A.-M. Chagneau, F. Laviron, P. Lescoat, S. Lecuelle, H. Pastorelli, S. Langlois, T. Pons and I. Bouvarel
- Feeding behaviour of broiler chickens during diet change-over
M. Traineau, F. Laviron, P. Lescoat, A.-M. Chagneau, T. Pons, M. Couty and I. Bouvarel

14:00 - Hygiene and Food Quality - Workshops
Room G. Courteline (Level 2)
Chair(s): M. Chemaly, M. Peintre

- Impact of BCMO1 polymorphism and dietary carotene supply on carotenoid metabolism and breast meat colour in chicken
- Comparison of performance, and carcass and meat quality of slow-growing broilers raised on pasture or indoors
N. Mathlouthi, L. Majdoub-Mathlouthi, H. Elayeb, M. Ben Hammouda and R. Bergaoui
- Effects of marl on yield and meat quality of chicken
D. Ouachem, F. Bakroune, A. Bensalem, A. Hadjar and F. Abdessemed
- Quality of broiler carcasses during the sanitary control/health inspections in the Batna slaughterhouse
L. Guettaf, F. Djehrouri, O. Lombarkia and N. Alloui
- Colour of table eggs and egg products: Comparison of three available methods
C. Hamelin and J.-M. Hernandez
- Ovoinhibitor: Tissue specificity and biological activities
M. Bourin, J. Gautron, M. Berges, V. Labas, Y. Nys and S. Réhault-Godber
- Detection of Listeria spp. in raw and pasteurized liquid-egg products and in the environment of egg-breaking plants
K. Rivoal, A. Fablet, C. Courtillon, M. Chemaly, G. Salvat and J. Protais
- Virulence study of French avian and human Campylobacter jejuni isolates
M. Guyard-Nicodème, E. Houard, S. Rouxel, S. Quesne and M. Chemaly
- Relation between the health of chickens and contamination of their carcasses with Campylobacter at slaughter in broiler production
X. Malher, M. Simon, V. Charnay, R. Danguy Des Deserts, A. Le Hebel and C. Belloc  
- Influence of plating media and enrichment period on the detection of Campylobacter species isolated from samples of poultry origin

M.-J. Laisney, B. Chidaine, F. Lalande and M. Chemaly  
- ANR project "EVALUFQ-VOL": persistence of fluoroquinalone resistant enterobacteriaceae on soil surface after poultry manure application

- ANR project "EVALUFQ-VOL": the impact of poultry manure spreading on the transfer of bacteria and antibiotics to aquatic environments


14:00 - Pathology and Prevention - Workshops
Room H. de Balzac (Level 2)  
Chair(s): N. Eterradossi, J. Dudouyt

- Escherichia coli in broiler chickens: a survey of an epidemiological network
  R. Souillard, J.Y. Toux, S. Le Bouquin and V. Michel  
- ANR project « EVALU-FQ-VOL »: microbiological efficacy of antimicrobial treatment of avian colibacillosis
  A. Dheilly, I. Le Devendec, A. Bouder, G. Hellard, O. Balan, M. Amelot and I. Kempf  
- Evolution of antimicrobial resistance of E. coli isolated from diseased poultry (Résapath)
  E. Jouy, C. Chauvin, M. Chazel, A. Le Roux, J.-Y. Madec and I. Kempf  
- An economic assessment of the costs and benefits associated with antimicrobial use in standard broiler production
  S. Krebs, C. Belloc and X. Malher

77- Effect of fumonisines on sphingolipids metabolism in the duck and turkey
  X. Geng, I. Benlasher, D. Tardieu, J.-D. Bailly, A. Auvergne and P. Guerre  
- Impact of ingestion of a mycotoxin multi-contaminated feed, at a low level on health, performance, metabolism and diet digestibility of young turkeys
- Correlation between severity of pododermatitis in broilers and physico-chemical characteristics of litter
  P. Olière, C. Arnould and L. Bignon
- Monobutyrin: a growth promoter and an agent for prevention and treatment of common gut infections of broiler chickens
  M. Antongiovanni, P. Massi, G. Tosi, A. Buccioni, S. Minieri, B. Tempesta and M. Parini
- Study of the efficiency of different treatments on a coccidia isolate from guinea fowl in an experimental infection model
- The efficacy of decoquinate in poultry, determined using anticoccidial sensitivity tests
  D. Vancraeynest, M. Marien, W. Depondt, F. Nerat, G. Fort and M. Naciri
- Costs of supplementation of poultry feed with coccidiostats: development of a calculation method
  A. Riggi, J.-M. Watier, V. Auvigne and N. Serin
- Organic broilers in new runs: dynamics of helminth parasites
  F. Simon, K. Germain, O. Bain et J. Cabaret
- Histomonas meleagridis persistence in turkey flocks and digestive gut associated with the disease
- Which wild birds are potentially at risk of contact with farmed poultry?
  D. Bicout, M. Artois, R. Musseau, O. Caparros and S. Lubac
- Calculation of age of vaccination against Gumboro disease: comparison of ELISA kits and computing software

X. Dubord, D. Martin and J.-L. Pinsard

16:00 - Cross – Cutting session: Choosing strategic directions for poultry research

17:00 – Closing speech by Gilles SALVAT - ANSES
<table>
<thead>
<tr>
<th>Dr</th>
<th>Pr</th>
<th>Ms</th>
<th>Mr</th>
</tr>
</thead>
</table>

**SURNAM**E : .......................... .......................... .......................... ..........................

**First name** : .......................... .......................... .......................... ..........................

**Organization** : .......................... .......................... .......................... ..........................

**Address** : .......................... .......................... .......................... ..........................

**Postcode** : .............. .......................... .......................... .......................... ..........................

**City** : .......................... .......................... .......................... ..........................

**Country** : ..........................

**Phone** : .......................... .......................... .......................... ..........................

**Fax** : ..........................

**E-mail** : .......................... .......................... .......................... ..........................

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**I will be accompanied by :**

<table>
<thead>
<tr>
<th>Ms</th>
<th>Mr</th>
</tr>
</thead>
</table>

**SURNAM**E : .......................... ..........................

**First name** : ..........................

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**Transportation**

- Car
- Train
- Plane

---

**Hotel reservation**

**Hotel stars** :

- 3*  
- 2*A  
- 2*B  

(See in the back of the document)

**Number of persons** : |_______|

**Type of room** : According to availability of the hotel

- Single  
- Double  
- twin  
- room for disabled

**Check in** .......... /march/2011, **Check out** .......... /march/2011

**Warn the hotel in case of late arrival**  

(Phone number on the receipt of deposit to come)

---
Reservation amount

The rates appearing opposite are approximate. They include breakfast, but not tourism tax.

<table>
<thead>
<tr>
<th>Category</th>
<th>Rate</th>
<th>Deposit</th>
</tr>
</thead>
<tbody>
<tr>
<td>3* Single.</td>
<td>102 € to 113 €</td>
<td>89 €</td>
</tr>
<tr>
<td>3* Double/Twin.</td>
<td>124 € to 146 €</td>
<td>89 €</td>
</tr>
<tr>
<td>2*A Single.</td>
<td>92.50 €</td>
<td>85 €</td>
</tr>
<tr>
<td>2*A Double/Twin.</td>
<td>100 €</td>
<td>85 €</td>
</tr>
<tr>
<td>2*B Single.</td>
<td>72 € to 74 €</td>
<td>64 €</td>
</tr>
<tr>
<td>2*B Double/Twin.</td>
<td>80 € to 89 €</td>
<td>64 €</td>
</tr>
</tbody>
</table>

The deposit is has to pay for each whatever the duration of the stay. Add the amount of the deposit of your choice to the administration fees below.

- Deposit
- Fees 10 €
- Total Amount to pay

IMPORTANT

Accommodation will be booked upon receipt of a completed form (name, address, category, date stay...) with reservation payment.

Two stars hotel are divided in two parts according to the rates.

The total amount to pay consists of administration fees of 10 € plus a deposit equal to the average price for one night in the hotel category whatever the duration of your stay.

The deposit will be deducted from the hotel bill when checking out.

Reservations received after 25/02/2011 will be assigned according to the hotels availabilities.

Payment

Payment by cheque:
Please find enclosed a cheque of |_______,____| € payable to VINCI/HEBERGEMENT. (payment by cheque will generate bank charges which will be deducted from the deposit of the reservation)

Payment by credit card VISA / MASTERCARD:
Card number
Expiry date
The 3 last digits appearing on the backside of your credit card ____

Card holder: ____________________________
I, the undersigned________________________, authorize VINCI to charge my credit card of the total amount.

Cancellation terms:
Only a written cancellation addressed to Vinci, letter or fax before 10/03/2011, will permit refund, after deduction of 10€ for administration fees. After this date, it will not be possible to get a refund.