Tuesday 26th March, 2013

13h00: REGISTRATION

14h00: OPENING SPEECHES BY G.Salvat – ANSES, C.Huygue – INRA and P.A.Géraert - WPSA

14h30: ECONOMY AND SECTORS – PLENARY SESSION
Auditorium Michel Crépeau
Chaired by I.LE BALLEUR and J.CHAMPAGNE

- World poultry meat trade and strategy of the industry
  Y.TREGARO
- Competitiveness factors of the poultry industry in France, Europe and Brazil
  P.MAGDELAINE
- Structure, organization and competitive strengths of the European Foie Gras supply chain
  P.MADRANGE, P.MAGDELAINE and M.PÉ
- The French and European egg product industry: context, issues and development prospects
  C.RIFFARD, P.MAGDELAINE and A.BRAINE

16h30: BREAK AND POSTER VIEWING

16h30: ECONOMY AND SECTORS POSTER
La Grande Halle

- The practice of broiler farming in the central region of Algeria
  A.KACI
- Egg value chain in the southern benin: organization, constraints and perspectives
  D.I. BATONON, M.F. HOUNDONOUGBO, C.A.A.M. CHRYSOSTOME, G. DUTEURTRE, D. BASTIANELLI, P. LESCOAT

17h00: MULTI-CRITERIA METHODS TO ASSESS SUSTAINABILITY – PLENARY SESSION
Auditorium Michel Crépeau
Chaired by A.Debare and J.AUBIN

- Sustainability assessment of the poultry industry: why? how and for whom
  L.LAMOTHE and I.BOUVAREL
- AVIBIO: a method and a tool to assess the sustainability of the organic poultry industry
  E.POTTIEZ, C.CRESSON, G.DENNERY, P.LESCOAT and I.BOUVAREL
- Sustainability of broiler production: a practical system for analysis and diagnosis
  M. MAGNIN, C. LE DAIN, A. MAHIEU, P. JEANMICHEL, G. LEGRAND
- Effect of substitution of corn by sorghum in geese diet on sustainability of goose foie gras production

18h30: COCKTAIL

20h00: CLOSURE OF DOORS
Wednesday 27th March, 2013

8h00: REGISTRATION

8h05: WELCOMING COFFEE

8h30: ENVIRONMENT, ANIMAL WELFARE AND BREEDING SYSTEMS – PLENARY SESSION

Auditorium Michel Crépeau

Chaired by Daniel GUEMENE and Jean Michel CHOQUET

- Assessments and issues of gaseous emissions for poultry rearing
  P.ROBIN and P.PONCHANT
- Poultry welfare: biological basis of the evaluation and consequences
  C.LETERRIER and L.BIGNON
- Estimate of the nitrogen, phosphorus, potassium, calcium, copper and zinc rejections by chickens, turkeys and ducks
  C. AUBERT, I. BOUVAREL, D. CHEVALIER, E. DEZAT, P. PONCHANT, N. ROUSSET, M. HASSOUNA
- Effect of age of breeders and transport duration of day old chicks on the performances of broiler chicks
  H.BERGOUG, C.BUREL, O.TONG, N.ROULSTON, C.E. ROMANINI BITES, N.ETERRADOSSI, Y.MICHEL and M.GUINEBRETIÈRE
- Impact of different lighting sources on electrical parameters, broiler behavior and productive data
  L. BIGNON, C. ARNOULD, P. DRAPIER, F. MARTEAU, A.-M. CHAGNEAU, A. MIKA, G. AMAND, P. LESCOAT, I. BOUVAREL

10h15: BREAK AND POSTER VIEWING

10h15: ENVIRONMENT, ANIMAL WELFARE AND BREEDING SYSTEMS – POSTER

La Grande Halle

- Influence of shade and sun on the behavior and welfare of mule ducks ready to be force feed in the summer
  M. BIJA, J.-P. DUBOIS, F. LAVIGNE, A. AUVERGNE, J. ARROYO, X. FERNANDEZ
- Study on laying hens behavior in enriched cages
  S. KLEIN, A. MATHIAUD, Y. THORAVAL
- Effect of hatch time and chick quality on performances, growth and mortality of broilers during rearing period
  H. BERGOUG, C. BUREL, O. TONG, N. ROULSTON, C.E. ROMANINI BITES, N. ETERRADOSSI, Y. MICHEL, M. GUINEBRETIÈRE
- Reduction des emissions de gas a effet de serre par des poulets recevant un additif phyto-génique
  S. HÖRTENHUBER, M. VEIT, A. LLORCA
- Serious case of poisoning from carbon monoxide flesh breeding in eastern Algeria
  M. ZEGHDoudi, L. AOUN

10h15: PATHOLOGY AND PREVENTION – POSTER

La Grande Halle

- Avain Encephalomyelitis with cardiac involvement in turkey: clinical cases in France
  O. ALBARIC, J. LEORAT, M. CREPEAU, J.-L. GUERIN, V. DELANNOY
- Evaluation of the efficacy of Chicken Anemia Virus vaccines to induce homogeneous CAV-specific antibodies
  X. DUBOIS, P. ARNAUD
- Evaluation of performance and net income of flocks with use of different intermediate IBD vaccines in France
  X. DUBOIS, J. DUDOUY, M. CASTELLS, T. VENDRELL
- Evaluation of a formulation of plant extracts in the diet of broilers challenged with Clostridium perfringens, in comparison with an antibiotic
  V. NOIRO, M. CHAMPAGNAC, P. ETIENNE, D. ECLACHE
- Interest of a nutritional supplementation in force-feeding to avoid negative impact of heat stress
  A. MATHIAUD, F. HÉRAUT, S. KLEIN, N. BREVAULT
- Utilisation combinée dans l’aliment du probiotique "Pediococcus acidilactici" et de l’anticoccidien à base de l’extrait naturel de "Yuca schidigera" en élevage de poulet de chair
  R. DJEZZAR, K. BENAMIROUACHE, D. BAAZIZE-AMMI, R. MOHAMED SAID, D. GUEITARI
- Serological and bacteriological study of avian mycoplasmosis by mycoplasma synoviae in eastern Algeria
  N. HELEULI, B. MAMACHE, A. AYACHI, W. AYACHI, S. BELKADI
- Comparative survey of the efficiency of four different prophylactic programs tested on Guinea-poults breeding in northern Togo
- Distribution spatiale du colvert (anas platyrhynchos) en hiver dans la dombes pour la modelisation epidemiologique des risques de propagation de virus aviaires
  M. Artoisa, R. Musseaub, B. Lavala, H. Pereiraa, S. Zayackowskia, D. Bicouta et S. Lubac
10h45: **PATHOLOGY AND PREVENTION – PLENARY SESSION**  
Auditorium Michel Crépeau  
Chaired by Véronique JESTIN and Hervé BANON

- **Bone and joint bacterial infections: why are these diseases emerging?**  
  R.DUCATELLE
- **Effects of a probiotic on the intestinal microbiota during force-feeding on mule ducks by F. VASAI, K. BRUGIRARD RICAUD, P. DANIEL, C. PEILLOD, S. COMBES, L. CAUQUIL, O. BOUCHEZ, S. DAVAIL**
- **Impact of third generation cephalosporin (3GC) administration in hatchery on the prevalence of 3GC-resistant E. coli in intestinal flora of laying hens**  
  S. BARON, E. JOUY, I. KEMPF
- **Identification of the viral agent of fulminating disease of guinea fowl**  
- **Efficacy of a new attenuated parvovirus against Muscovy duck parvovirosis and Derzsy’s disease**  
  L. MAURIN-BERNAUD, O. MERDY, F.-X. LE GROS, S. GOUTEBROZE

12h30: **LUNCH BREAK**

14h00: **HYGIENE AND FOOD QUALITY – PLENARY SESSION**  
Auditorium Michel Crépeau  
Chaired by Cécile BERRI and François AGUER

- **Decontamination of poultry carcasses: pros and cons**  
  G.SALVAT and B.BRESSON
- **Strengths and weaknesses of functional eggs in human nutrition**  
  Y.NYS and V.GUYONNET
- **Effects of dietary enrichment with n-3 fatty acids on the quality of raw and processed breast meat of high and slow growth rate chickens**  
  E. BAEZA, P. CHARTRIN, V. GIGAUD, S. TAUTY, K. METEAU, M. LESSIRE AND C.BERRI
- **Spoilage bacteria of pasteurized foie gras: Microbiological shelf life determination**  
  S. PLANCHON, B. NIBOUCHE, S. ANDRE AND F. ZUBER
- **Antibiotic and anticoccidial residues in fowl muscles and in eggs - Evolution of the results of control plans 2006-2011 in France**  
  B. ROUDAUT, E. DUBREIL AND A. BLANC-GONNET
- **Health inspections in poultry slaughterhouses - what tasks? what organization ?**  
  V. ALLAIN, S. LE BOQUIN, M.P. DONGUY AND C. MAGRAS

**WVPA AWARD FOR THE BEST PAPER IN AVIAN PATHOLOGY**

16h00: **COFFEE BREAK AND POSTER VIEWING**

16h30: **PATHOLOGY AND PREVENTION – WORKSHOP**  
Auditorium Michel Crépeau  
Chaired by Véronique JESTIN and Hervé Banon

- **A comparative study of different serotypes Salmonella isolated in poultry meat and laying sectors of Algeria center region**  
  A. ABOUN, T. BOUZAGH-BELAZOUD, M.H. BEN-MAHDI, M. RAZKALLAH
- **Study of the effect of two ionophores in necrotic enteritis experimental model of chickens**  
  M. ABED, M. THOMAS- HENAFF, P. LE BIHANNIC, C. BENOIT, L. GORDON, J.-M. REPERANT
- **Partridge coccidiosis**  
  M. NACIRI, J.-M. REPERANT, G. FORT, J. CRESPIN, J. DUPERRAY, G. BENZONI
- **Effect of a standardized combination of capiscum and turmeric oleoresins on immunity of vaccinated broilers infected with Eimeria tenella**  
  H. LILLEHOJ, S. LEE, S. JANG, K. LEE, M. PARK, D. BRAVO, C. OGUEY
- **Birnavirus-associated Proventriculitis in broiler chickens: clinical and virological study of French outbreaks**  
  J. MARGUERIE, O. LEON, O. ALBARIC, J.-L. GUERIN
- **Why should we develop in vitro and in vivo models of avian aspergillosis?**  
  P. ARNÉ, E. MELLOUL, S. THIERRY, N. CORDONNIER, R. CHERMETTE, F. BOTTIER, C. BOSTVIRONNOIS, J. GUILLOT
- **Atypical chlamydia strains in chickens**  
  K. LAROCUCAU
- **Coenonia anatina in ducks : biological characterisation and clinical description from field cases in western France**  
  J. FONTAINE, M.-L. BOUCHET, H. GANTELET, N. LESCEAU, J. MARGUERIE
- **Evaluation of early vaccination of mule duck against Pasteurella multocida infection : field trial**  
  M. COUTEU, X. BANSE, O. COSTEDET, C. CAUDRON, T. LANGLADE, C. JACQUINET
- **Derzsy’s disease: retrospective analysis of laboratory technical assistance data and longitudinal monitoring of 3 infected farms**  
  J.DEVAUD, J.B.HERIN, J.-M.HUGUET
- **Comparison of different vaccination protocols with a live attenuated Derzsy’s vaccine in mule ducks against Derzsy’s disease field isolates**  
- Uses of Real Time PCR assay for detection of Clostridium botulinum neurotoxinogen in diseased and healthy poultry farms
- Leg disorders in broilers reported to the French epidemiological surveillance network in poultry between 2009 and 2011
  R. SOUILLARD, J.Y. TOUX, V. MICHEL, S. LE BOUQUIN

16h30: ENVIRONMENT, ANIMAL WELFARE AND BREEDING SYSTEMS – WORKSHOP 1
Salle 16H30:

- Dust concentrations and gaseous emissions in poultry houses for laying hens
  S. LE BOUQUIN, N. ROUSSET, A. HUNEAU-SALAIN, L. BALAINE, N. HOMO, G. AMAND, P. PONCHANT, C. AUBERT
- A method of measurement of the dust amount at different levels in a poultry building for laying hens
  R. ADIROUDI, L. BOUZIBA
- Aerial dust concentration in buildings for laying hens
  A. HUNEAU-SALAIN, N. ROUSSET, L. BALAINE, N. HOMO, C. AUBERT, S. LE BOUQUIN
- Sanitary impact of dust in hatcheries
  J. PUTERFLAM, C. AUDREN, S. LE BOUQUIN, E. WAVELET, J.-D. DE WITT
- Assessment of the contribution of a mineral additive on litter on emissions of ammonia in broiler rearing
  P. PONCHANT, B. DARIDON, P. CAUMONT
- Composting broiler solid manure after seeding complexes of microorganism on litter
  N. ROUSSET, G. DENNERY, C. AUBERT, D. CHEVALIER
- Concrete floor in poultry houses : implementing and advantages
  E. DEZAT, G. DENNERY, N. ROUSSET
- Development of a protocol for measures of lighting with a building poultry
  A. MIKA, G. AMAND, I. BOUVAIRE, L. BIGNON
- Heat exchangers in poultry farming
  D. CHEVALIER, C. NICOLAS, A. DE LA MORINIERE, M.-L. CLOAREC, G. AMAND, E. DEZAT

16h30: HYGIENE AND FOOD QUALITY – WORKSHOP
Salle 16H30:

- Is ability to hepatic steatosis influenced by age at the beginning of the overfeeding period in Muscovy and Pekin ducks?
  P. CHARTIN, M.-D. BERNADET, M. SANNIER, E. BA6ZA
- Proteolytic activities evolution in Muscovy and Pekin ducks’ fatty liver
  S. AWDE, N. MARTY-GASSET, J. WILKESMAN, H. REMIGNON
- Quantification and characterization of proteins secreted by uterus during initiation, growth and arrest of mineralization in chicken eggshell
  P. MARIE, V. LABAS, G. HARICHAUX, A. BRIONNE, Y. NYS, J. GAUTRON
- Study of lysine requirement in finishing broilers: implication for breast meat quality traits
  C. BERRI, T. BORDEAU, J.M. HALLOUIS, Y. PRIMOT, S. TESSERAUD, M. LESSIRE
- Influence of feed carotenoids on carcass and shank pigmentation of yellow chickens
  C. HAMELIN, R. MARTÍNEZ-ALÉSÓN, S. MARTÍNEZ FORTEA
- Impact of electric stunning on poultry welfare and carcass quality
  L. BIGNON, A. MIKA, C. BERRI, S. GUARDIA
- Caractéristiques qualitatives et stabilité oxydative des viandes de carcasses de poulets de chair au cours de la conservation par congélation dans les conditions industrielles
  F.Z. GHALAMALLAH, K. BOURDEROLA
- Modulation of egg white antibacterial properties by the hen in response to different microbial stimuli
  N. GUYOT, L. BEDRANI, E. HELLOIN, S. RÉHAULT-GOODBERT, Y. NYS
- Characterization of Sterilisation Values for canned foie gras
  S. ANDRÉ, F. ZUBER, G. MONTLAHUC
- Development of a multiplex PCR method in order to differentiate the sialylated lipooligosaccharide biosynthesis loci of classes A, B and C in Campylobacter jejuni isolates
  M. GUYARD-NICODEM, E. HOUDART, M. CHEMALY
- Caractérisation par PFGE de souches de Listeria monocytogenes issues d’élevages de poules pondeuses et d’ovoproduits
  K. RIVOAL, A. FABLET, C. COURTILLON, J. PROTALIS, M. CHEMALY
- Conception of a national reference frame for justified withdrawal at slaughterhouse – example of guinea fowl
  A. DE TURCKHEIM, S. LE BOUQUIN, M.P. DONGUY, C. MAGRAS
16h30: NUTRITION – WORKSHOP 1
Salle Casoar Tadorne
Chaired by J.M Guibert and P Schmidey

- Evaluation of feed additives’ efficacy
  G. BENZONI, E. BA6ZA
- Efficacy of the supplementation with Pediococcus acidilactici MA18/5M on zootechnical performances and fecal microflora of fattening ducks
  A. SACY, Y. LE TREUT, D. LURO, V. DEMEY
- Impact of the calcium/available ratio on the effect of a carbohydrolase/phytase combination in broiler diets
  A. PREYNAT, G. UZU, C. PICART, P. COZANNET
- Influence of phytase supplement on phosphorus retention, production traits in force-fed geese and ducks
  A. AUVERGNE, J. ARROYO, M. BIJIA, F. LAVIGNE, C. PAUTOT, J.-P. DUBOIS
- Efficacy of the supplementation with phytase on the performance of turkeys up to 84 days of age
  P. PHILIPPS, M. FRANCESCHI, I. KUHN, T. DOS SANTOS
- Benefit of the addition of a protease in diets containing carbohydrases to improve protein and amino acid ileal digestibility in broilers
  L. ROMERO, C. GILBERT, A.M. DEBICKI-GARNIER, B. MESSAGER
- Enzyme complex improves energy digestibility of broiler fed diets based on wheat, barley, corn, wheat bran, soybean meal and soy oil
  P. COZANNET, M. LE MEUR, H. BATUT, A. PREYNAT
- Effects of aflatoxins and fumonisins and preventive action of fumonisin-degrading enzyme preparation in broilers
  R. BORUTOVA, M. ROUAILT, C. TENIER, C. MALLMANN
- Effect of increasing doses of trace elements chelated with methionine analogue in broiler feed, on performances, immune status and concentration of these metals in litter
  A. KNOX, P. BUTTIN, M. MANANGI, M. DECOUX, M. VAZQUES-ANON
- A standardized combination of carvacrol, cinnamaldehyde and capsicum oleoresin improves performance and energy partitioning of broilers
  V. PIRGOZLIEV, D. BRAVO, P. ROSE, C. Oguey
- Effect of a blend of plant extracts with controlled release on the performances of hot stressed broiler
  V. NOIROT, M. CHAMPAGNAC, P. ETIENNE, D. ECLACHE

16h30: MULTI-CRITERIA METHODS TO ASSESS SUSTAINABILITY – ECONOMY AND SECTORS - WORKSHOP 1
Salle Héron-Baleine
Chaired by A.Debare and J.AUBIN / I.LLE BALLEUR and J.CHAMPAGNE

- Environmental sustainability, social and territorial processed food (ACYDU)
  M.-P. LABAU, F. BOSQUE, F. FORT
- Life Cycle Assessment of organic poultry products in France
  F. SEGUIN, I. BOUVAREL, E. POTIEZ, H. VAN DER WERF
- ACYVIA : analyse de cycle de vie dans les industries agro alimentaires
  F. BOSQUE, O. RÉTHORE, M.-P. LABAU
- Approche pluridisciplinaire sur le travail dans des élevages avicoles européens innovants
  C. RIFFARD
- The place of sustainable development in consumer expectations
  J. PROTINO, M. JACQUINOT, I. BOUVAREL, C. BERRI, P. MAGDELAINE
- Technical and economical changes in poultry from 1981 to 2001 by
  E. DEZAT
- Les relations contractuelles actuelles favorisent-elles la compétitivité de la filière avicole chair ?
  P. MAGDELAINE, E. HENNINOT, C. RIFFARD, G. COUTELET, S. GALLOT, F. GUERDER, F. VAN DER HORST
- Production costs of foie gras: multi-annual trends and impact of the transition to collective housing for breeders and fatteners mallard ducks under “IGP Sud-Ouest”
  J. LITT, M. LABORDE, N. CASTETBON

18h30: GENERAL ASSEMBLY OF WPSC

18h30: POSTER VIEWING

18h30: HYGIENE AND FOOD QUALITY – POSTER
La Grande Halle

- Antimicrobial resistance of Salmonella and Escherichia coli isolated from retail poultry carcasses in Algiers
  M. ABDelli, H. AINBAZIZ, A. CHAIED
- Relationship between the slaughtering hygienic practices and bacterial contamination of poultry carcass in the Biskra region (Algeria)
  N. ALLOUI, N. GUERGUEB, A. AYACHI
- Metabolomic study of duck fatty livers: identification by 1H NMR of metabolic markers associated to technological quality
  C.M. BONNEFONT, A. GUERRA, L. THERON, C. MOLETTE, C. CANLET, X. FERNANDEZ
- Effects of ante mortem hanging duration on the quality of foies gras in mule ducks from two Pekin lines divergently selected for corticosterone response to physical stress

20h00: CLOSURE OF DOORS
Thursday 28th March, 2013

8h00: REGISTRATION

8h05: WELCOMING COFFEE

8h30: GENETICS, SELECTION AND REPRODUCTION – PLENARY SESSION
Auditorium Michel Crépeau
Chaired by Frédérique PITEL and Thierry BURLOT

- Genomic Selection : Prospect for the poultry industry
  P.LE ROY, H.CHAPUIS, D.GUEMENE

- Genetic variability of the effectiveness of food system suboptimal prospects for selection
  S.MIGNON-GRASTEAU, A.NARY, SON-THANH TRAN, H.DE VERDAL, D.BASTIANELLI, H.JUIN, B.CARRÉ

- Recent advances in duck genomics
  A. VIGNAL, C. DIOT, C. MOLETTE AND C. MARIE-ETANCELIN

- First results after four generations of a divergent selection on breast meat ultimate pH in the chicken
  E.LE BIHAN-DUVAL, M. CHABAUT, M. BOULAY, S. GUARDIA, Y. JEGO, E. BAEZA AND C. BERRI

- Study of the genetic and phenotypic relationships between social behaviors, fear behaviors and production traits in the Japanese quail

10h00: BREAK AND POSTER VIEWING

10h00: GENETICS, SELECTION AND REPRODUCTION – POSTER

- Development of the TOBEC method to predict in vivo duck fattening
  A. CORNUZ, C. BANNEAUER, P. GOUARALD, J. FORTUN-LAMOTHE, B. BASSO, C. MARIE-ETANCELIN, H. MANSE

- The gastric isthmus from two chicken lines selected on their digestive capacity presents histological and morphological differences
  N. RIDEAU, E. GODET, C. COMBAMOREL, M. CHAUDEAU, B. CARRÉ, S. GRASTEAU

- Optimization of a common female duck population and of their mule progeny: use of QTL data
  Y. FRANCOIS, C. MARIE-ETANCELIN, C. MOLETTE, A. VIGNAL, S. DAVAIL

- Development of SNP in common duck for QTL detection
  A. VIGNAL, O. RUÉ, C. MARIE-ETANCELIN, C. KLOPP

- SNP detection in quail: sharing resources to build a collaborative genotyping tool

- Molecular analysis of the Agouti fawn mutation in the Japanese quail

- Study of the mineral composition of the shell embryonic egg
  B. BEDDIAF, M. MELIZI

- Effect of AMPK’s inhibitors (Compound C and ARA-A) in chicken’s spermatozoa
  D. NGUYEN, S. ALVES, I. GRASSEAU, P. FROMENT, E. BLESBOIS

10h00: NUTRITION – POSTER
La Grande Halle

- Influence of the incorporation into the feed of calcium pidolate and an available calcium carbonate (oyster shell) on the quantitative and qualitative parameters of the egg production
  M. VALDERRAMA, X. ROULLEAU

- Comparison of two yellow carotenoids on egg yolk pigmentation efficacy
  R. AURELI, J. SCHIERLE, M. GADIENT, M. UMAR FARUK

- Bioequivalence study with canthaxanthin and apo-ester administration either via drinking water or via feed in broiler chickens
  R. AURELI, M. UMAR FARUK, J. SCHIERLE, J. BROZ

- Effect of a coated calcium-butyrate based additive on performance results of broilers
  V. VAN HAMME, P. COLLET, V. HAUTEKIEET, L. GOETHALS, K. TOPPEL

- Evaluation of the efficacy of increasing dose rate of a premixture of flavoring compounds in broilers fed on pelleted diets
  A. KNOX, B. ROBERTSON, D. PARKER, P. BUTTIN

- Effect of acetic acid supplementation in drinking water on some physiological parameters of broiler reared in hot climate

- The effect of a specific mixture of medium chain fatty acids on the zootechnical performances of broilers
  I. GANTOIS, E. VAN MEENEN, L. MAERTENS

- Evaluation of nutritional solutions able to help in coccidiosis management in broiler chicken
  G. BENZONI, J. BRIANT, D. BOUVET, D. MARZIN, A. GUYONVARCH

- Flavonoids stimulate feed intake of laying hens during heat stress
  F. ROBERT, M. PANHÈLEUX, A. HAMARD, K. BEBIN

- Effects of a mixture of organic acids, phytochemical and permeabilizing substance on the growth inhibition of bacteria and performance of broilers
  R. URBAITYTE, S. PASTEINER, M. ROUFAULT, C. TENIER, G. PERAZZO

- Effects of graded inclusion levels of a novel bacterial 6-phytase on growth performance and phosphorus utilization in broiler chickens
  R. AURELI, M. UMAR FARUK, J. BROZ, F. FRU

- Efficacy of the combination of a xylanase with an amylase and a protease on growth performance of broiler chickens fed diets with reduced level of metabolizable energy and crude protein
  R. AURELI, M. UMAR FARUK, J. BROZ

- Efficiency evaluation of a xylanase of bacterial origin included in wheat based diets on performance of turkeys and broiler chickens
  S. VANDEPLAS, J.-C. BODIN, H. JUIN, D. BRUYER

- Effect of a xylanase and beta-glucanase association on the performance of broilers fed a corn-based diet
  M. MAGNIN, P. JEANNICHET, A. MAHEU, C. LE DAIN, G. LEGRAND, D. FEUERSTEIN

- Enzyme complex improves performance of broilers fed wheat- and soybean-based diets with graded density: optimum definition
  P. COZANNET, H. BATUT, M. LE MEUR, A. PREYNAUT

- Influence of xylanase addition on performance and nutrient digestibility in ducks between up to 50 days of age
  P. PHILIPPS, I. KUHN, T. DOS SANTOS, L. BABINSKY, J. TOSSENBERGER

- Interest of speciation analysis in foodstuff: examples of applications
  V. VACCHINA

- Feeding schedule and management of feed transitions for the production of geese “foie gras”
  J. ARROYO, L. FORTUN-LAMOTHE, J.-P. DUBOIS, F. LAVIGNE, M. BIJA, A. AUVERGNE

- Effects of presentation (pelleted or simplified) and type of cereals (corn or sorghum) on performance of geese
  J. ARROYO, A. AUVERGNE, J.-P. DUBOIS, F. LAVIGNE, M. BIJA, C. BANNELIER, L. FORTUN-LAMOTHE

- Influence of amount and form of sorghum in the diet on the performance of overfed geese
  J. ARROYO, A. AUVERGNE, J.-P. DUBOIS, F. LAVIGNE, M. BIJA, C. BANNELIER, L. FORTUN-LAMOTHE

- Effects of substituting yellow corn by sorghum in goose diet on magret and foie gras quality

- Determination of dehulled sunflower meal optimal incorporation rate in mulard duck diet during growth and finishing periods
  M.-D. BERNADET, X. PARRAILLoux-CaUBET, C. PEYRonNET, S. TOSTAIN, M. LESSIRE

- Interest of phase-feeding to geese rearing and force-feeding
  A. AUVERGNE, J. ARROYO, M. BIJA, F. LAVIGNE, J.-P. DUBOIS

- Determination of the Apparent Metabolisable Energy of two Corn and one Soybean Meal using three Experimental Methods in Broiler
  E. TORMO, P. COZANNET, F. ROUFFINEAU, C. GADY

- Reproducibility of the Determination of the Apparent Metabolisable Energy of a Basal Diet and Corn by the Substitution Method in Broiler
  E. TORMO, F. ROUFFINEAU, C. GADY

- Effects of the incorporation of the apricot kernel meal into broiler diets on growth performance
  R. ARBOUCHE, F. ARBOUCHE, H.S. ARBOUCHE, Y. ARBOUCHE

- Effect of malted and fermented mix of wheat bran and wheat on performances of broilers fed corn-soya diet
  S. MALLET, I. BOUVAREL, B. DELORD, M. TOURNAT, E. ENSAULT

- Nutritional value of corn in broiler chicken and adult cockerel. Effect of Promastex
  J.-P. MÉTAYER, F. SKIBA, B. RENOUF, M. VILARIJO

- Valorization of snail shell in layer hens feeding: optimum rate and delivery mode
  M.F. HOUNDONOGBO, C.A.A.M. CHRYSOSTOME, C.R. ODOULAMI, J.T.C. CODJJA

- Effect of lignocellulose on the litter quality and the ready to cook carcass yield of male broilers
  M. FARRAN, M. PIETSCH, T. CHABRILLAT

- Growth performance of quails fed on diets containing two sources of protein: animal or vegetable protein
  M. DAHOUDA, S. ADJIOLOHOU, E. MONTCHOWUI, S. TOLEBA, S. M. SENOU, D. HOUNSOU, S. AMOUSSA, S. VIDJANNAGNI, M. ABOU

- Phosphorus utilization in finishing broiler chickens: effects of dietary calcium and microbial phytase
  X. ROUSSEAU, N. MÈME, M. MAGNIN, Y. NYS, A. NARCY
10x30: NUTRITION – WORKSHOP 2
Auditorium Michel Crépeau
Chaired by J.M Guilbert and P Schmidely

- Evolutionary specificities of lipid metabolism in chicken
  P. MONGET, J. DUPONT, E. BÄEZA, F. PITEL, G. BRUNEAU, T. FARAUT, S. LAGARRIGUE, G. GONDRET

- Response of broiler by different light environments in a change over of colour and stiffness of pellets
  A.-M. CHAGNEAU, A. MIKA, M. COUTY, L. BIGNON, P. LESCOAT, J. BOUVAREL

- Impact of heat on the digestibility of the proteins, starch and fat of corn in broiler
  D. BOUDOUIMA, D. JABASSEN, S. KAZI AOUEL

- Have male and female mule ducks different feeding behavior?
  C. MARIE-ETANCELIN, E. RICARD, M. LAGUE, L. DROUILLET, B. BASSO

- Hydration capacity of raw materials for poultry feed
  J. ARROYO, C. BANNEJIER, V. ROUILLON, R. RAMUSCELLO, L. FORTUN-LAMOTHE

- Use of fatty rapeseed meals in the food ration of male mule ducks in breeding
  M.-D. BERNADET, C. PEYRONNET, A. QUINSAC, J.-M. HALLOUS, M. LESSIRE

- Diversification of feedstuff in sequential feeding in laying hens
  M. TRAINEAU, J. BOUVAREL, C. MULSAN, C. LAUNAY, L. ROFFIDAL, P. DIDIER, M. COUTY, P. LESCOAT

- Effect of different fiber sources on performance, gizzard weight and gut microflora of broilers
  K. BEBIN, D. GARDAN-SALMON, M. URDACI, M. ARTURO-SCHAAN, M. PANHÉLEUX, C. JACQUOT

- Study of lysine requirement of broiler chicken
  M. LESSIRE, Y. PRIMOT, J.M. HALLOUS, S. TESSERAUD, C. BERRI

- Comparison between a classical method of balance experiment and a method with titanium dioxide as an inert marker: Effect on nutrient digestibility of diets in broiler chickens
  J.-P. MÉTAYER, P. LESCOAT, D. BASTIANELLI, I. BOUVAREL, Y. FOURNIS, M. VILARIÑO

- Meta-analyses of the variability of wheat starch digestibility in broilers: effect of several wheat characteristics. Relationship with the apparent metabolisable energy
  M. NUGUES, J.-P. MÉTAYER, F. SKIBA, F. DUYME, M. VILARIÑO

- Modelling nutrition and prediction of broilers’ performances
  A. MATHIAUD, F. MOUGENOT, S. KLEIN, E. MANSUY

10x30: ENVIRONMENT, ANIMAL WELFARE AND BREEDING SYSTEMS – WORKSHOP 2
Salle Chanchardon
Chaired by M.Saint Cricq and D.Guémené

- Deleterious effect of social instability on meat-type chicken behaviour but also on some of their learning abilities
  C. FOUCHER, L. CALANDREAU, A. BERTIN, L. BIGNON, S. GUARDIA, E. LE BIHAN-DUVAL, C. BERRI, C. ARNOULD

- Thermal manipulations during embryogenesis modify broiler chickens’ physiology and body composition without affecting processing quality

- Factors associated with and impact of good brooding of broiler chicks
  J. LABORIE, V. AUVIGNE, X. MALHER, J.-M. WATIER, A. RIGGI

- Modeling of broiler growth: Development of reference equations to predict body composition
  B. MEDA, L. HAUSCHILD, P. LESCOAT, N. SAKOMURA

- Modeling of the weight in broiler
  A. KEITA, A. TROTEL, E. PAGOT, F. VOISIN, M. TAVARES, S. BOUGEARD

- Rearing organic broilers: the use of out-door runs influences numerous biotechnical parameters
  K. GERMAIN, C. LETERRIER, B. MEDA, S. JURJANZ, J. CABARET, M. LESSIRE, M. BONNEAU, D. GUÉMÉNÉ

- Paths rotating and fixed ducks “Towards the new standard IGP”
  M. BIJA, J.-P. DUBOIS, F. LAVIGNE, A. AUVERGNE, J. ARROYO, X. FERNANDEZ

- Breeding mule ducks ready for force feeding on wooden free ranges
  G. GUY, J. LITT
- Implementation of Miscanthus sinensis on path for Mallard ducks ready to stuff
  J. LITT
- Identification of breeding practices and evaluation of the impacts on the ducks's behavior in force-feeding
  M. LABORDE, M. VOISIN

10h30: GENETICS, SELECTION AND REPRODUCTION – WORKSHOP
Salle Casoar Tadorne
Chaired by T.Burlot and F.Pitel

- Chicken characteristics in producer’s opinion
  C.A.A.M. CHRYSTOSTOME, M.F. HOUNDONOUGBO, V. HOUNDONOUGBO, J. DOSSOU, R. ZOHOUN
- Phenotyping and factors of variation of comb size: application to the Pea-comb
  C. MORO, R. CORNETTE, A. VIEAUD, D. GOURICHON, B. BED’HOM, M. TIXIER-BOICHER
- Divergent selection of Barbarie ducks on residual feed intake of their mule sons
  L. DROUILLET, B. BASSO, M.-D. BERNADET, A. CORNUEZ, C. MARIE-ETANCELIN
- Détection de QTL contrôlant l’efficacité digestive dans un croisement de lignées de poulets sélectionnées de façon divergentes pour ce caractère
- Genome-wide interval mapping using SNP identifies new QTL for growth, body composition and several physiological parameters in an F2 intercross between Fat and Lean chicken lines
- Does genomic imprinting exist in chickens?
- Use of NGS for a genetic characterization of meat and egg chicken lines
- Transcriptome analyses of duck livers by high throughput RNA sequencing
- Interest of a 2 mm micro-pellet starter on breeders
  J. MICHAUD, L. ROUXEL
- Effect of incubating type, temperature and storage duration on Guinea fowl egg hatchability
  M. DAHOUDE, I. YOUSASSO A K, M. SENOU, S. TOLEBA S

12h30: LUNCH BREAK

14h00: NUTRITION – PLENARY SESSION
Auditorium Michel Crépeau
Chaired by Jean-Michel GUIBERT and Philippe SCHMIDELY

- Development, markers, and effect of the nutrition
  I.OSWALD and F.ROBERT
- Adapting protein-energy metabolism to optimize carcass and meat quality
  S.TESSERAUD and A.CORNIAUX
- Effects of methionine contents of the feed of the common duck female on the force-feeding performances of the mule duck offspring: a question of nutritional imprinting and epigenetics?
  J.-M. BRUN, B. BASSO, M.-D. BERNADET, A. CORNUEZ, M. LESSERE, N. SELLIER, F. PITEL and M. MORISSON
- Combination of information from feed and feces improves NIRs prediction of digestibility in broilers
  I.COULIALY, J.-P. METAYER, P. CHARTRIN, B. MAHAUT, I. BOUVAREL, P. HOGREL and D. BASTIANELLI
- Effect of diet composition on the measurement of the metabolisable energy of corn, wheat and soybean meal in growing broiler
  E. TORMO, C. GADY, F. ROUENEAU, J.M. HALLouis, D. FEUILLE, M. LESSIRE ET H. JUIN
- Toward efficient use of mineral resources
  X. ROUSSEAUL, N. MEME, M. COUTY, T. BORDEAUX, M. MAGNIN AND A. NARCY
- Effects of sex, age, strain and dietary calcium and phosphorus on the tibia ash content and tibia breaking strength in broiler by
  M. MAGNIN, A. HASSAN ZAHRAE, G. LEGRAND, P. JEANMICHEL, A. MAHIEU AND C. LE DAIN
- Feeding behaviour in turkey is linked with the physical characteristics of the feed

16h30: CLOSING SPEECH BY G.MATHERON – ITAVI AND F.ZUBER - CTCPA