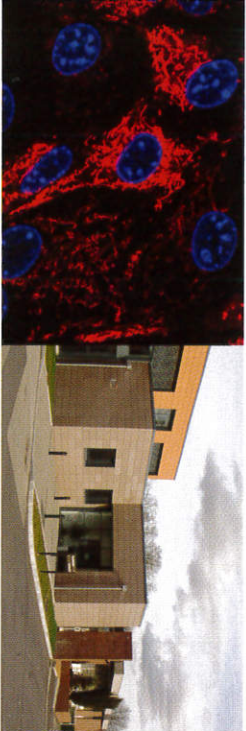


TOXALIM contributes to a better understanding of long-term toxic effects of chemical contaminants (pesticides, mycotoxins and other) present at very low concentrations in daily food and feed. TOXALIM covers different research areas and disciplines, from gut patho-physiology to the perturbations of gene expression involved in chronic metabolic diseases and cancer. TOXALIM is deeply involved in agro-veterinary and academic higher education in toxicology.

TOXALIM is an INRA (Institut National de la Recherche Agronomique) "joint research unit" in partnership with the University of Toulouse - Institut National Polytechnique de Toulouse (INPT) as main partner - represented by the Veterinary college of Toulouse (ENVT, Ecole Nationale Vétérinaire de Toulouse) and the School of Engineers of Purpan (EI-Purpan, Ecole d'ingénieurs de Purpan, Toulouse) and the University of Toulouse III - (Université Paul Sabatier, UPS; Life Sciences, Pharmacy).



TOXALIM:

- is scientifically attached to the Food (AlimH) and Animal Health (SA) divisions of INRA;
- involves more than 200 people including 130 permanent staff (researchers, engineers, technicians...), distributed currently in 11 research teams and support-to-research services;
- covers more than 7000 m² of premises, INRA (180 chemin de Tournefeuille, F-31027 Toulouse) and ENVT (23 chemin des Capelles, F-31026 Toulouse) located at the west of the city of Toulouse.

11 RESEARCH TEAMS

addressing public health issues

- 01** E1 TIM: Integrative Toxicology & Metabolism
herve.guilhou@toulouse.inra.fr
 - 02** E2 MeX: Metabolism of Xenobiotics
daniel.zalko@toulouse.inra.fr
 - 03** E3 PEP: Endocrine Disruptor Pesticides
catherine.viguié@toulouse.inra.fr
 - 04** E4 NGN: Neuro-Gastroenterology & Nutrition
vassilia.theodorou@toulouse.inra.fr
 - 05** E5 BTM: Biosynthesis & Toxicity of Mycotoxins
isabelle.oswald@toulouse.inra.fr
 - 06** E6 TMR: Membrane Transporters & Resistance
anne.lespine@toulouse.inra.fr
 - 07** E7 PPM: Pharmacokinetics, Pharmacodynamics & Modelisation
a.bousquet-melou@envt.fr
 - 08** E8 GS: Genotoxicity & Signaling
glady.s.miney@toulouse.inra.fr
 - 09** E9 PPCA: Prevention, Promotion of Carcinogenesis by food
francoise.gueraud@toulouse.inra.fr
 - 10** E10 TCMX: Molecular & Cellular Toxicology of xenobiotics
roger.rahman@sophia.inra.fr
 - 11** E11 DIXIT: Intestinal Development, Xenobiotics & ImmunoToxicology
eric.houdeau@toulouse.inra.fr
- Director: Bernard Salles
 - Deputy director: Isabelle Oswald
 - Assistant deputy director: Rafaël Garcia-Villar
catherine.guy@toulouse.inra.fr
 - Communication: Marie-Josée Allen
marie-josee.allen@toulouse.inra.fr

4 TECHNOLOGICAL PLATFORMS

- 01** E20 AXIOM: Analysis of Xenobiotics, Identification, Metabolism & Metabolomics
laurent.debrauwer@toulouse.inra.fr
- 02** E21 EZOP: Experimental zootechny
elisabeth.jeunesse@toulouse.inra.fr
- 03** E22 M2C: Cytometry & Confocal Microscopy
thierry.gauthier@toulouse.inra.fr
- 04** E23 TRIX: Transcriptomics
pascal.martin@toulouse.inra.fr
yannick.hippi@toulouse.inra.fr

Toxalim

RESEARCH CENTRE IN FOOD TOXICOLOGY

At regional level, TOXALIM is a major component of the PA3S (Pôle Aliment Santé Sécurité sanitaire) network on Food and Health research (a public-private partnership), and of Toulouse Agri-Campus (a compendium of agricultural and veterinary research institutes and university departments), and closely collaborates with the two locally-based Bio-Clusters (Pôles de compétitivité) in its field of expertise: Agri Sud-Ouest Innovation and CancerBioSanté.

TOXALIM is member of the Carnot Institute on Animal Health ICSA.