



FIRST ANNOUNCEMENT

AMP2012

THIRD INTERNATIONAL SYMPOSIUM ON ANTIMICROBIAL PEPTIDES

“Today knowledge and future applications”

June, 13-15, 2012, Lille (Villeneuve d’Ascq), France

Organized by the French Antimicrobial Peptides Society (FAPS)

Main Topics

***Novel sources of peptides from prokaryotic and eukaryotic organisms
and from proteins:***

***high throughput screening, chemical modifications, heterologous production, protein
hydrolysis...***

Bioinformatics applied to antimicrobial peptides:

databases, predictive tools, genome mining, metabolic pathway analysis...

Rational design of ribosomal and nonribosomal peptides:

metabolic engineering, enzyme modifications/modification enzymes...

***Antimicrobial modes of action, other biological functions, mechanisms of
resistance, microbial ecology...***

Today and future applications of antimicrobial peptides:

agro-food, veterinary, phytosanitary, cosmetology, active surfaces...

Scientific committee

Dr David Craik (Australia), Dr Pascal Dhulster (France), Dr Djamel Drider (France), Dr Ismael Fliss (Canada),

Dr Daslav Hranueli (Croatia), Dr Philippe Jacques (France), Dr Marcel Jaspars (US), Dr Ali Ladram (France),

Dr Mohamed Marahiel (Germany), Dr Marc Ongena (Belgium), Dr Sylvie Rebuffat (France),

Dr Margaret Riley (US), Dr Wolfgang Wohlleben (Germany)