

The First Amino Acid Academy

“Amino Acid Nutrition and Sustainability”

• **ECONOMY - Resources** | Chairman: Gert Van Duinkerken

- **Protein resources and dependency**
Thomas **Guilbaud**, *CEREOPA (FR)*
- **Alternative feedstuffs & novel proteins, introduction to the new INRA-CIRAD-AFZ feed tables**
Gilles **Tran**, *AFZ (FR)*
- **Protein nutritional value of feed ingredients and the influence of processing** - Paul **Bikker**, *WUR (NL)*

• **SOCIETY - Biological functions of amino acids and proteins** | Chairman: Jaap Van Milgen

- **Overview of amino acid nutrition in monogastrics and humans** - Paul **Moughan**, *Massey University (NZ)*
- **Intestinal metabolism of amino acids**
Malcolm **Watford**, *Rutgers University (USA)*

- **How amino acids may help to support an efficient and protective immune response** - Nathalie **Le Floc'h**, *INRA (FR)*
- **Amino acid and feed intake**
Gary **Schwartz**, *Albert Einstein College of Medicine (USA)*

• **ENVIRONMENT - Solutions and perspectives**

Chairman: Jean-Yves **Dourmad**

- **Reducing the environmental impact of monogastric livestock production with feed-grade amino acids: a life cycle perspective** - Florence Garcia **Launay**, *INRA (FR)*; Bertrand **Méda**, *INRA (FR)*
- **Challenge of dietary protein reduction in swine and broilers** - Sophie **Tesseraud**, *INRA (FR)*; Alfons **Jansman**, *WUR (NL)*
- **Precision livestock feeding in swine**
Candido **Pomar**, *Agriculture Canada (CA)*

Paris, France

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For more information:

amino-acid.eaap.org