



French Society of Vitamins and Biofactors

*Société pour le Développement des
Recherches sur le Magnésium*
International Society for the Development
of Research on Magnesium



Friday May 24th 2013 (9h00 – 12h30)

Jointly organised by

French Society of Vitamins and Biofactors (<http://www.sfvb.org>)

&

*International Society for the Development of Research on
Magnesium.*

(<http://www.sdrmsociety.org>)



Friday May 24th 2013 (9h00 – 12h30)

Satellite Symposium

Nutritional interactions of Minerals & Trace Elements with Vitamins and Biofactors

CONTEXT and AIMS:

SFERETE, SFVB and SDRM join their effort to bring together the scientists working on different nutritional and pharmacological compounds. Minerals & Trace Elements, as well as the Vitamins and Biofactors coexist in a complex matrix and are mainly brought to the body through the foods. Therefore, the Symposium organized within the FESTEM Congress will aim to focus on their nutritional interactions and their potential to prevent the organism from diseases, particularly those related to ageing

CONTACT

Dr Edmond ROCK, Research Director

President of French Society of Vitamins and Biofactors

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Satellite Symposium

Nutritional interactions of Minerals & Trace Elements with Vitamins and Biofactors

PROGRAMME

9h00 – 9h15

Introduction on the complex interactions between nutrients and their impact on the relation of nutrition and health.

Edmond ROCK, PhD

UMR 1019 INRA-Université d'Auvergne "Nutrition Humaine" et CRNH Auvergne

Member of organising societies, SFVB and SDRM

9h20 – 10h00

“Complex foods vs. supplements: influence of the food matrix on the nutritional effects of vitamins, minerals and trace elements in humans”

Anthony FARDET, PhD

UMR 1019 INRA-Université d'Auvergne "Nutrition Humaine" et CRNH Auvergne

10h00 – 10h30

"Polyphenols, carotenoids and dietary heme and nonheme iron, a complex interplay that affects the reactivity of micronutrients and polyunsaturated lipids in food and the digestive tract"

Olivier DANGLES, PhD

UMR 408 Université d'Avignon - INRA

10h30 – 10h50 : Coffee Break

10h50 – 11h20

"Interactions between vitamin A and minerals: a focus on iron".

Patrick SAUVANT, PhD

CNRS - Université Bordeaux 1 - IPB

11h20- 11h50

"Calcium, Vitamins and polyphenols: a review on their role against osteoporosis"

Véronique COXAM, PhD

UMR 1019 INRA-Université d'Auvergne "Nutrition Humaine" et CRNH Auvergne

11h50 – 12h10

"Magnesium and Vitamin B6"

Alain Berthelot, PhD

Université Franche-Comté

12h10 – 12h30

Symposium synthesis and perspectives: interaction with the audience

Patrick Borel, PhD

UMR 1260 INRA/ Universités d'Aix-Marseille I et II