

## **SPECIES DESCRIPTION IN AGRICULTURAL AND SOIL ACAROLGY: PROBLEMS AND MINIMUM REQUIREMENTS**

(23 August, 14h00-17h30, Room 5)

**Chairpersons:** Farid Faraji (Mitox Consultants, Amsterdam, The Netherlands) / Serge Kreiter (Montpellier SupAgro, UMR CBGP, Montferrier-sur-Lez, France)

### **14h00-14h30: NEW DIMENSIONS IN TAXONOMIC DESCRIPTIONS: OPPORTUNITIES AND CHALLENGES IN THE CYBERTAXONOMIC ERA**

Z.-Q. Zhang

**Speaker:** Zhi-Qiang Zhang - Landcare Research, Auckland, New Zealand

### **14h30-15h00: A DEFINING MOMENT IN FLAT MITE TAXONOMY: TENUIPALPIDAE IN DETAIL**

J.J. Beard, R. Ochoa, E.A. Ueckermann, G.R. Bauman & W.C. Welbourn

**Speaker:** Jennifer J. Beard - Queensland Museum, South Brisbane, Australia / University of Maryland, College Park-MD, USA

### **15h00-15h20: SPIDER MITES (ACARI: TETRANYCHIDAE) DESCRIPTION: PROBLEMS AND REQUIREMENTS**

P. Auger & C.H.W. Flechtmann

**Speaker:** Philippe Auger Institut National de la Recherche Agronomique, Montferrier-sur-Lez, France

### **15h20-15h40: TRENDS IN THE TAXONOMY AND DESCRIPTION OF SPECIES OF THE PREDATORY MITE SUPERFAMILY TYDEOIDEA (ACARI: PROSTIGMATA)**

H.M. Andre & E.A. Ueckermann

**Speaker:** Edward A. Ueckermann - ARC-PPRI, Queenswood, Pretoria, South Africa

### **15h40-16h00: ERIOPHYOIDEA DESCRIPTIONS**

C.H.W. Flechtmann & J.W. Amrine Jr.

**Speaker:** Carlos H. W. Flechtmann - ESALQ, Universidade de São Paulo, Piracicaba-SP, Brazil

**16h00-16h15:** Coffee Break

### **16h15-16h35: SOME PROBLEMS IN THE TAXONOMY OF RAPHIGNATHOIDEA (ACARI: PROSTIGMATA)**

Q.-H. Fan & Y. Chen

**Speaker:** Qing-Hai Fan - Plant Health & Environment Laboratory, Investigation & Diagnostic Centres, MAF Biosecurity New Zealand, Auckland, New Zealand

### **16h35-16h55: PROBLEMS MET WITH DESCRIPTIONS OF NEW SPECIES OR WITH GENERA REVISIONS WITHIN THE PHYTOSEIIDAE (ACARI, MESOSTIGMATA)**

S. Kreiter & M.-S. Tixier

**Speaker:** Serge Kreiter - Montpellier SupAgro, UMR CBGP, Montferrier-sur-Lez, France

### **16h55-17h15: DESCRIBING PHYTOSEIIDAE MITES (ACARI: MESOSTIGMATA): CHARACTERS OF VALUE AND THE IMPORTANCE OF INTRASPECIFIC MORPHOLOGICAL VARIATIONS**

F. Faraji

**Speaker:** Farid Faraji - Mitox Consultants, Amsterdam, The Netherlands

**17h15-17h30: CLOSING REMARKS**

**Farid Faraji** - Mitox Consultants, Amsterdam, The Netherlands / **Serge Kreiter** - Montpellier SupAgro, UMR CBGP, Montferrier-sur-Lez, France