
PERSONAL DATA

Name: Roxana SAVIN PARISIER

Degrees: Ing. Agr., MSc., PhD_{Melbourne University - Australia}

PRESENT PROFESSIONAL POSITION

- **Professor** at Department of Crop and Forest Sciences, University of Lleida.

ACADEMIC BACKGROUND

• PUBLICATIONS**General overview of international publications**

I have **co-edited 1 scientific and 1 text book, and published** 15 books chapters and 31 papers in SCI-indexed journals.

Most recent international publications (*only last 4 years, from Jan 2006 to Dec 2009*)

SCI Papers published (*not including 'in press', even less 'under revision'*)

- Rondanini, D.P., Mantese, A., **Savin, R.** & Hall, A.J., 2006. Responses of sunflower yield and grain quality to alternating day/night high temperatures regimes during grain filling: effects of timing, duration and intensity of exposure to stress. *Field Crops Research* 96: 48-62.
- Savin, R.**, Prystupa, P. & Araus, J.L., 2006. Hordein composition as affected by post-anthesis source-sink ratio under different nitrogen availabilities. *Journal of Cereal Science* 44: 113-116.
- Cartelle, J., Pedró, A., **Savin, R.** & Slafer, G.A., 2006. Grain weight responses to post-anthesis spike-trimming in a traditional and a modern Mediterranean wheat. *European Journal of Agronomy* 25:365-371.
- Rondanini, D.P., **Savin, R.** & Hall, A.J., 2007. Estimation of physiological maturity in sunflower as a function of fruit water concentration. *European Journal of Agronomy* 26: 295-309.
- Cossani, M.C., **Savin, R.** & Slafer, G.A., 2007. Contrasting performance of barley and wheat in a wide range of nitrogen and water availabilities in Mediterranean Catalonia (Spain). *Annals of Applied Biology* 151: 167-173.
- Abeledo, L.G., **Savin, R.** & Slafer, G.A., 2008. Wheat productivity in the Mediterranean Ebro Valley: analyzing the gap between attainable and potential yield with a simulation model. *European Journal of Agronomy* 28: 541-550.
- Passarella, V., **Savin, R.** & Slafer, G.A., 2008. Are temperature effects on weight and quality of barley grains modified by resource availability? *Australian Journal of Agricultural Research* 59: 510-516.
- Rondanini, D.P., Mantese, A.I., **Savin, R.**, Hall, A.J., 2009. Water content dynamics of achene, pericarp and embryo in sunflower: association with achene potential size and dry-down. *European Journal of Agronomy* 30: 53-62.
- Cossani, M.C, Slafer, G.A., & **Savin, R.**, 2009. Yield and biomass in wheat, and barley under a range of conditions in a Mediterranean site. *Field Crops Research* 112: 205-213.

Chapters in books

- Slafer, G.A., González, F.G., Kantolic, A.G., Whitechurch, E.M., Abeledo, L.G., Miralles, D.J., & **Savin, R.** 2006. Grain Number Determination in Major Grain Crops. In: "*Handbook of Seed Science and Technology*" (A.S. Basra, Ed), The Haworth Press, Inc. New York, pp. 95-123.
- Slafer, G.A. & **Savin, R.** 2006. Physiology of crop yield. In: "*Encyclopedia of Plant and Crop*

- Science*" (R. Goodman, Ed.), Taylor & Francis, New York.
- Slafer; G.A., Kantolic, A.C., Miralles, D.J., Appendino, M.L., **Savin, R.**, 2009. Developmental Attributes as Tools for Improving Crop Adaptation and Yield Potential. In: *Applied Crop Physiology: Boundaries with Genetic Improvement and Agronomy*. Editors: VO Sadras & DF Calderini, Elsevier, USA, pp. 277-308.
- Savin, R.** & Slafer, G.A., 2010. Agricultural production and yield. In: *Agricultural Sciences: Topics in Modern Agriculture*. Editors: A. González-Fontes, A. Gárate & I. Bonilla, Studium Press LLC, Houston, TX, USA.
- Savin, R.**, 2010. Estrés abiótico y calidad en cereales de invierno. In: *Avances en ecofisiología de cultivos de granos*. Editors: Miralles, D.J.; Aguirrezábal L.N., Otegui, M.E., Kruk, B.C. & Izquierdo N. Editorial Facultad de Agronomía, UBA, Buenos Aires, Argentina, P.306. ISBN: 978-950-29-1215-8.
- Slafer, G.A., Sadras, V.O. & **Savin, R.**, 2010. Retroalimentación entre componentes del rendimiento en trigo. In: *Avances en ecofisiología de cultivos de granos*. Editors: Miralles, D.J.; Aguirrezábal L.N., Otegui, M.E., Kruk, B.C. & Izquierdo N. Editorial Facultad de Agronomía, UBA, Buenos Aires, Argentina. P.306. ISBN: 978-950-29-1215-8.

• PARTICIPATION IN INTERNATIONAL COORDINATED RESEARCH PROJECTS

- **European Commission**, 2005-2009. INCO-MED Program. **Management Improvements of WUE and NUE of Mediterranean Strategic Crops (WatNitMED)**. **GA Slafer, Scientific Coordinator of the consortium** [14 partners of 9 different countries].
- **European Commission**, Jul 2006-Jun 2010. INCO-MED Program. **Improving the yield stability of Durum wheat under Mediterranean conditions (OPTIWHEAT)**. **GA Slafer, Principal Researcher** of Partner 5, Univ of Lleida.
- **FONTAGRO** (Internacional Fund for Agricultural Technology of Spain, Latin-American and Caribbean countries). 2009-2012. **Mitigar el Efecto de Altas Temperaturas en la Productividad de Maíz**. Code FTG-0831 **GA Slafer, Scientific Coordinator of the consortium** [4 partners of 3 different countries]
- - **CYTED** (Iberoamerican Programme of Science and Technology for Development). 2010-2013. **Mejorar la eficiencia en el uso de insumos y el ajuste fenológico en cultivos de trigo y cebada (METRICE)**. International Network, Code 110RT0394. **GA Slafer, Scientific Coordinator of the consortium** [7 partners of 6 different countries]

In addition I was responsible (IP) of individual projects funded by the Ministry of Science of Spain (Plan Nacional)

• RECENT PARTICIPATION IN SCIENTIFIC COMMITTEES

* I have been Referee of various international journals including

Elsevier Science:

Field Crops Research
Journal of Arid Environments

Kluwer Academic Publishers:

Euphytica

CSIRO Publishing:

Australian Journal of Plant Physiology and then **Functional Plant Biology**
Australian Journal of Agricultural Research and then **Crop & Pasture Science**

Crop Science Society of America:

Agronomy Journal

* I have been Referee of various type of projects and scholarships for AGAUR and ANEP

• THESIS SUPERVISED AND PARTICIPATION IN EUROPEAN MASTERS OR DOCTORATE STUDIES

I was main supervisor of 2 PhD and 3 MSc (by thesis) students (already finished).

I was co-supervisor of 2 PhD and 1 MSc (by thesis) students (already finished).

I am main lecturer in 1 PhD course at the Univ of Lleida

- ‘Crop Physiology’(55 h)

• OTHER MERITS

Undergraduate lecturing on Crop Production in different Universities along my career

Member of Evaluating Committees for the National Program of AgriFood Resources and Technologies, Department of Science & Technology of Spain, 2007

Member of Evaluating Committee for selecting Postdoctoral Researchers for Juan de la Cierva y Ramon y Cajal, 2008

Member of Jury for different PhD and MSc thesis at the University of Buenos Aires and Mar del Plata, Argentina