ISSN: 1889-1861

# THE EUROPEAN JOURNAL OF PSYCHOLOGY APPLIED TO LEGAL CONTEXT



Volume 2, Number 1, January 2010

The official Journal of the SOCIEDAD ESPAÑOLA DE PSICOLOGÍA JURÍDICA Y FORENSE Website: http://www.usc.es/sepjf

### **Editor**

Ramón Arce, University of Santiago de Compostela (Spain).

### **Associate Editors**

Gualberto Buela-Casal, University of Granada (Spain). Francisca Fariña, University of Vigo (Spain).

### **Editorial Board**

Rui Abrunhosa, University of O Miño (Portugal).

Ray Bull, University of Leicester (UK).

Thomas Bliesener, University of Kiel (Germany).

Fernando Chacón, Complutense University of Madrid (Spain).

Ángel Egido, University of Angers (France).

Antonio Godino, University of Lecce (Italy).

Günter Köhnken, University of Kiel (Germany).

Friedrich Lösel, University of Cambridge (UK).

María Ángeles Luengo, University of Santiago de Compostela (Spain).

Eduardo Osuna, University of Murcia (Spain).

Ronald Roesch, Simon Fraser University (Canada).

Francisco Santolaya, President of the Spanish Psychological Association (Spain).

Juan Carlos Sierra, University of Granada (Spain).

Jorge Sobral, University of Santiago de Compostela (Spain).

Max Steller, Free University of Berlin, (Germany).

Francisco Tortosa, University of Valencia (Spain).

Official Journal of the Sociedad Española de Psicología Jurídica y Forense

(www.usc.es/sepjf) Published By: SEPJF. Volume 2, Number, 1.

Order Form: see www.usc.es/sepjf

Frequency: 2 issues per year.

ISSN: 1889-1861.

# **CONTENTS**

## **Articles**

Editorial	1
Treatment of drug addiction and psychopathology: A field study	
Manuel Isorna, Luis Fernández-Ríos, and Antonio Souto	3
Prediction of cannabis and cocaine use in adolescence using decision	
trees and logistic regression	
Elena Gervilla and Alfonso Palmer	19
Adolescent witnesses in cases of teen dating violence:	
An analysis of peer responses	
Josefa Ruiz, Francisca Expósito, and Helena Bonache	37
New advances in the study of the confidence-accuracy relationship	
in the memory for events	
Karlos Luna and Beatriz Martín-Luengo	55
Impression management strategies of deceivers and honest	
reporters in an investigative interview	
Amber Hines, Kevin Colwell, Cheryl Hiscock-Anisman,	
Erika Garrett, Ryan Ansarra and Larissa Montalvo	73

### **Editorial**

The primary aim of the Spanish Society of Forensic Psychology (Sociedad Española de Psicología Judicial y Forense) is "to promote scientific research in Legal and Forensic Psychology, and to disseminate research findings among scientists, academics, professionals, legal experts and the wider society (Statutes, Art. 2)". This goal is to be achieved by organizing scientific-professional conferences, publishing a series of reviews, and the publication of a European scientific journal. In the latest conference of the Society held in Granada in 2009 over 800 delegates were registered and more than 200 papers presented. The series of reviews, intended to transmit scientific findings to practicing professionals, consisted of 8 volumes encompass leading scientific studies in a wide variety of topic areas with immediate relevance and impact on the daily praxis of legal psychologists (Arce, Fariña, & Novo, 2005a, 2005b; Arce et al., 2007a, 2007b; Rodríguez et al., 2008a, 2008b; Expósito & de la Peña, 2009a, 2009b). After its first year of existence, the official journal of the Society i.e., The European Journal of Psychology Applied to Legal Context, has published a total of 16 experimental studies (29.6% rejection rate), and has provided a European meeting point for a number of legal psychologists who would otherwise be restricted to the national confines often imposed by the exigencies of national administrative and judicial systems. Thus, after its first anniversary, one may announce that the first objective has been achieved i.e., articles from Spain, France, Portugal, Italy, and the UK have been submitted for peer review and published, which has enabled the practical implication or repercussions of the scientific findings to be generalized and/or applied to national contexts other than those for which they were initially intended.

### References

Arce, R., Fariña, F., & Novo, M. (Eds.). (2005a). *Psicología jurídica*. Santiago de Compostela: Consellería de Xustiza, Interior e Administración Local.

2 Editorial

Fariña, F., Arce, R., & Novo, M. (Eds.). (2005b). *Psicología jurídica del menor y de la familia*. Santiago de Compostela: Consellería de Xustiza, Interior e Administración Local.

Arce, R., Fariña, F., Alfaro, E., Civera, C., & Tortosa, F. (Eds.). (2007a). *Psicología Jurídica. Violencia y víctimas*. Valencia: Servicio de Publicaciones de la Diputació de València.

Arce, R., Fariña, F., Alfaro, E., Civera, C., & Tortosa, F. (Eds.). (2007b). *Psicología Jurídica. Evaluación e intervención*. Valencia: Servicio de Publicaciones de la Diputació de València.

Rodríguez, F. J., Bringas, C., Fariña, F., Arce, R., & Bernardo, A. (Eds.). (2008a). *Psicología jurídica. Entorno judicial y delincuencia*. Oviedo: Ediciones de la Universidad de Oviedo.

Rodríguez, F.J., Bringas, C., Fariña, F., Arce, R., & Bernardo, A. (Eds.). (2008b). *Psicología jurídica. Familia y victimología*. Oviedo: Ediciones de la Universidad de Oviedo.

Expósito, F., & de la Peña, S. (Eds.). (2009a). *Procesos judiciales. Psicología jurídica de la familia y el menor*. Murcia: Servicio de Publicaciones de la Universidad de Murcia.

Expósito, F., & de la Peña, S. (Eds.). (2009b). *Psicología jurídica de la violencia y de la delincuencia: Actuaciones con víctimas y victimarios*. Murcia: Servicio de Publicaciones de la Universidad de Murcia.

### **Instructions**

### Presentation

The European Journal of Psychology Applied to Legal Context, the Official Journal of the Sociedad Española de Psicología Jurídica y Forense, publishes empirical articles, theoretical studies and focused reviews of topics dealing with psychology and law (e.g., legal decision making, eyewitness). Only original papers (not published or submitted elsewhere) will be published. Papers driven to both legal systems, inquisitorial and adversarial, will be welcome as well as papers based in concrete laws of a European country. Neither the Editors nor Publishers accept responsibility for the views or statements expressed by the authors.

### Paper submission

Manuscripts should be submitted electronically to the Editors to the e-mail address of the journal (ejpalc@usc.es). Postal address should be used exceptionally (The European Journal of Psychology Applied to Legal Context, Facultad de Psicología, Universidad de Santiago de Compostela, E-15782 Santiago, Spain). Submission of a paper to this journal implies that it represents original work not previously published, and that it is not being considered elsewhere for publication.

### Review

The manuscripts will be reviewed by two external blind referees. The reviews are anonymous for authors and reviewers. Author identities will be removed before sending out a manuscript to the reviewers.

### Copyright

Authors submitting a manuscript do so with the understanding that if it is accepted for publication the copyright of the manuscript, including the reproduction of the paper in all forms and media, shall be transferred to the publisher.

### Permissions and responsibility

The author is responsible for obtaining permission necessary to quote from other works, to reproduce material already published, and to reprint from other publications. The opinions expressed and the contents of the paper are under exclusive responsibility of the author(s) and do not reflect the point of view of The European Journal of Psychology Applied to Legal Context.

### **Style**

Manuscripts must be adhere to the instructions on references, tables, figures, abstract, format, narrative style, etc. as described in the Publication Manual of the American Psychological Association (5th edition). Manuscripts that do not fit to the style set forth in this manual will not be considered for publication.

### **Check list of requirements**

The abstract should be 150-200 words.

Title page (include the authors' name, affiliations, full contact details).

Full paper text (double spaced with numbered pages and anonymised).

References (APA style).

Tables and figures placed at the end of the paper or attached separately.

# The European Journal of Psychology Applied to Legal Context

# **CONTENTS**

	_		
	rti	പ	~~
$\boldsymbol{A}$	1.1		6

Editorial	1
Treatment of drug addiction and psychopathology: A field study	
Manuel Isorna, Luis Fernández-Ríos, and Antonio Souto	3
Prediction of cannabis and cocaine use in adolescence using decision	
trees and logistic regression	
Elena Gervilla and Alfonso Palmer	19
Adolescent witnesses in cases of teen dating violence:	
An analysis of peer responses	
Josefa Ruiz, Francisca Expósito, and Helena Bonache	37
New advances in the study of the confidence-accuracy relationship	
in the memory for events	
Karlos Luna and Beatriz Martín-Luengo	55
Impression management strategies of deceivers and honest	
reporters in an investigative interview	
Amber Hines, Kevin Colwell, Cheryl Hiscock-Anisman,	
Erika Garrett, Ryan Ansarra and Larissa Montalvo	73