



Redisseny de SUnAI implementat amb Wordpress.

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6. Disseny adaptatiu

7. Seguretat

1. Novetats

Contact

Your Name (required)

Dr. David Masip

Staff Member | Director

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Research topic/area:

Computer Vision

Currently working on:

Director of the SUnAI research group.
Computer Vision Center researcher.
IN3 researcher.

Interests:

Facial emotion recognition.
Facial expressions.
Object recognition.
Machine learning.

Biography

He received the Ph.D. degree in Computer Science in 2009 from [Universitat Autònoma de Barcelona \(UAB\)](#). At present, he is Associate Professor in Computer Science, Multimedia and Telecommunication faculty at [Universitat Oberta de Catalunya \(UOC\)](#) and collaborates with the [Computer Vision Center \(CVC\)](#). He is one of the founder members of the Scene Understanding and Artificial Intelligence laboratory (SUnAI) at the Internet Interdisciplinary Institute (IN3) of the UOC. He is also assistant professor at the Applied Mathematics and Analysis department at the [Universitat de Barcelona \(UB\)](#). His main research interests are related to evolutionary computation, object recognition, human behavior analysis and statistical learning.

Publications

SUnAI SCENE UNDERSTANDING & ARTIFICIAL INTELLIGENCE

Computer Vision & A.I Recognition for Objects and Gestures

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News



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Posted on May 22, 2015

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Posted on May 22, 2015

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Multi-modal Gesture Recognition Challenge 2013: Dataset and Results

Sergio Escalera Dept. Applied Mathematics, Universitat de Barcelona Computer Vision Center, UAB sergio@maia.ub.es	Jordi González Dept. Computer Science, UAB, Barcelona Computer Vision Center, UAB joal@cvc.uab.es	Xavier Baró EIMT at the Open University of Catalonia, Barcelona Computer Vision Center, UAB xbaro@uoc.edu
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ABSTRACT
The recognition of continuous natural gestures is a complex and challenging problem due to the multi-modal nature of involved visual cues (e.g. fingers and lips movements, subtle facial expressions, body pose, etc.), as well as technical of the most important challenges so far has been undoubtedly the PASCAL Visual Object Classes Challenge¹, organized by Everingham et al. [1], which have contributed to push the state-of-the-art on image classification, detection and segmentation.

[Download \(PDF, 2.94MB\)](#)



Llista de publicacions - Notícies - Fitxes d'usuari - Enllaços d'interés - Menús Categories
Visualització de PDFs - Eines d'edició de continguts - Contacte

1.1.Home



Galeria d'imatges



Notícies destacades



Selecció d'enllaços

SUnAI SCENE UNDERSTANDING & ARTIFICIAL INTELLIGENCE

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PostDoc Open Positions

UOC

Universitat Oberta de Catalunya

Computer Vision



About SUnAI

The amount of information available online has increased over the last years. In a first stage, network users were mostly consumers of information, while the data producers were a very limited number of specific nodes. Gradually this approach has changed. Currently, Internet users often adopt



News

Lorem ipsum dolor sit amet, consectetur adipiscing elit. May 19, 2015

Lorem ipsum dolor sit amet, consectetur adipiscing elit.

Lorem ipsum dolor sit amet, May 18, 2015



Interesting Links

- ➔ [PostDoc Open positions](#)
- ➔ [Social Perception Lab](#)
- ➔ [Internet Interdisciplinary Group \(IN3\)](#)
- ➔ [Test Link](#)

1.2.Publicacions



Llistat de publicacions
.bib



Enllaços i documents
adjunts



Filtratge per any,
autor i tipus de publicació

The screenshot shows a search results page for 'Error Correcting Output Codes'. The page features a navigation bar with various categories like 'AI Algorithms', 'Human Face Processing', and 'Human Gesture Recognition'. Below the navigation bar, there are filter options for 'All years', 'All types', and 'All authors'. The results are organized by year, with a prominent orange bar for 'Journal Article'. Three results are listed: one from 2013 by Hernández-Vela et al., one from 2011 by Escalera et al., and one from 2009 by Pujol et al. Each result includes the title, journal name, volume/issue, and page numbers.

AI Algorithms **Error Correcting Output Codes** Human Face Processing Human
Gesture Recognition Journal Learning Practices Machine Object Recognition Preferred Spatial Frequencies Problem-dependent designs
SUnAI

All years All types All authors

Journal Article

2013

Hernández-Vela, Antonio; Bautista, Miguel Ángel; Perez-Sala, Xavier; Ponce-López, Víctor; Escalera, Sergio; Baró, Xavier; Pujol, Oriol; Angulo, Cecilio
Probability-based Dynamic Time Warping and Bag-of-Visual-and-Depth-Words for Human Gesture Recognition in RGB-D (Journal Article)
Pattern Recognition Letters, (0), pp. -, 2013, ISSN: 0167-8655.
(BibTeX | Tags: [Error Correcting Output Codes](#), [Human Gesture Recognition](#), [Problem-dependent designs](#) | Links: [🔗](#) [🔗](#))

2011

Escalera, Sergio; Masip, David; Puertas, Eloi; Radeva, Petia; Pujol, Oriol
Online error correcting output codes (Journal Article)
Pattern Recognition Letters, 32 (3), pp. 458-467, 2011.
(BibTeX | Tags: [Algorithms](#), [Error Correcting Output Codes](#), [Object Recognition](#), [SUnAI](#))

2009

Pujol, Oriol; Masip, David
Geometry-Based Ensembles: Toward a Structural Characterization of the Classification Boundary (Journal Article)
IEEE Transactions on Pattern Analysis and Machine Intelligence, 31 , pp. 1140-1146, 2009.
(BibTeX | Tags: [AI](#), [Human Face Processing](#), [Journal](#), [Machine](#) | Links: [🔗](#))

1.3. Perfil d'investigador



Contacte i web personal



Informació acadèmica destacada




Llistat personal de publicacions

Dr. Agata Lapedriza

Staff

Web || ✉ alapedriza@uoc.edu

	Research topic/area: Computer Vision	Currently working on: UOC professor & researcher. CSAIL Computer Vision researcher (MIT).	Interests: High-level image understanding. Scene recognition. Object detection & recognition.
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Biography

Agata Lapedriza is an Associate Professor and a Researcher in the Computer Science, Multimedia and Telecommunication Department at the [Universitat Oberta de Catalunya\(UOC\)](#). She is also a member of the Computer Vision research group at the Massachusetts Institute of Technology (MIT), at the [Computer Science and Artificial Lab](#) department (CSAIL). She received her MS degree in Mathematics at the [Universitat de Barcelona](#), and her Ph.D. degree in Computer Science at the [Computer Vision Center](#) (CVC, Universitat Autònoma Barcelona). Her research interests are related to high-level image understanding, scene recognition and object detection and recognition.

Publications

2009

Masip, David; Lapedriza, Agata; Vitria, Jordi
Boosted Online Learning for Face Recognition (Journal Article)
IEEE Transactions on Systems Man and Cybernetics part B, 39 , pp. 530-538, 2009.
[BibTeX](#)

2008

Keil, Matthias; Lapedriza, Agata; Masip, David; Vitria, Jordi

2. Wordpress



Tauler d'administració intuïtiu



Ús de plantilles: *'Don't hack the core'*



Instal·lació i actualització de plugins

<input type="checkbox"/>	Title	Author	Date
<input type="checkbox"/>	About SUnAI	admin	2015/03/18 Published
<input type="checkbox"/>	ChaLearn Looking at People 2014	admin	2015/04/22 Published
<input type="checkbox"/>	— Track 1: Human Pose Recovering	admin	2015/04/24 Published
<input type="checkbox"/>	— Track 2: Action / Interaction Recognition	admin	2015/04/24 Published
<input type="checkbox"/>	— Track 3: Gesture Recognition	admin	2015/04/24 Published
<input type="checkbox"/>	ChaLearn Multimodal Gesture Recognition 2013	admin	2015/04/22 Published
<input type="checkbox"/>	Contact	admin	2015/04/21 Published

3.La Plantilla

The screenshot shows a demo of the JointsWP theme. On the left, a file manager interface lists various files and folders, including 'foundation', 'library', 'partials', '404', 'archive', and several 'category-' files. The main content area features a dark header with the 'JointsWP' logo and a 'Home' button. Below the header, the text reads 'A Blank, Foundation 5 WordPress Theme. Build a Flexible Web.' The right sidebar contains a search bar, a 'Recommended Host' section, and a 'Recent Posts' section with a list of posts.



Starter Theme:
Lleuger i Fàcil de manipular



HTML 5



Ràpid d'aprendre

4. BibTeX

teachPress



Visualització de referències bibliogràfiques



Importació / Exportació d'arxius .bib



Creació i edició d'ítems bibliogràfics



AI Algorithms Error Correcting Output Codes Human Face Processing Human Gesture Recognition Machine Learning Practices Object Recognition Preferred Spatial Frequencies Problem-dependent designs

ID	Type	Author(s)	Tags	Year
7	Journal Article	Antonio Hernández-Vela, Miguel Ángel Bautista, Xavier Perez-Sala, Víctor Ponce-López, Sergio Escalera, Xavier Baró, Oriol Pujol, Cecilio Angulo	Error Correcting Output Codes, Human Gesture Recognition, Problem-dependent designs	2013
8	Inproceeding	Bautista, Miguel Ángel, Pujol, Oriol, Baró, Xavier, Escalera, Sergio	Error Correcting Output Codes	2011
4	Journal Article	Sergio Escalera, David Masip, Eloi Puertas, Petia Radeva, Oriol Pujol	Algorithms, Error Correcting Output Codes, Object Recognition, SUNAI	2011
3	Inproceeding	Mario Rojas Quiñones, David Masip, Alexander Todorov, Jordi Vitrià	Human Gesture Recognition	2010
2	Journal Article	Pujol, Oriol AND Masip, David	AI, Human Face Processing, Journal, Machine	2009
6	Journal Article	Masip, David AND Lapedriza, Agata AND Vitria, Jordi	Human Gesture Recognition	2009

5. Accessibilitat



Perceptibilitat



Operativitat



Comprensibilitat

6. Disseny adaptatiu



Compatible amb totes les mides de pantalla



Css3 Media Queries



Ajudes a la navegació



7. Seguretat



Mesures contra Spam-bots



Protecció contra atacs 'iThemes Security'



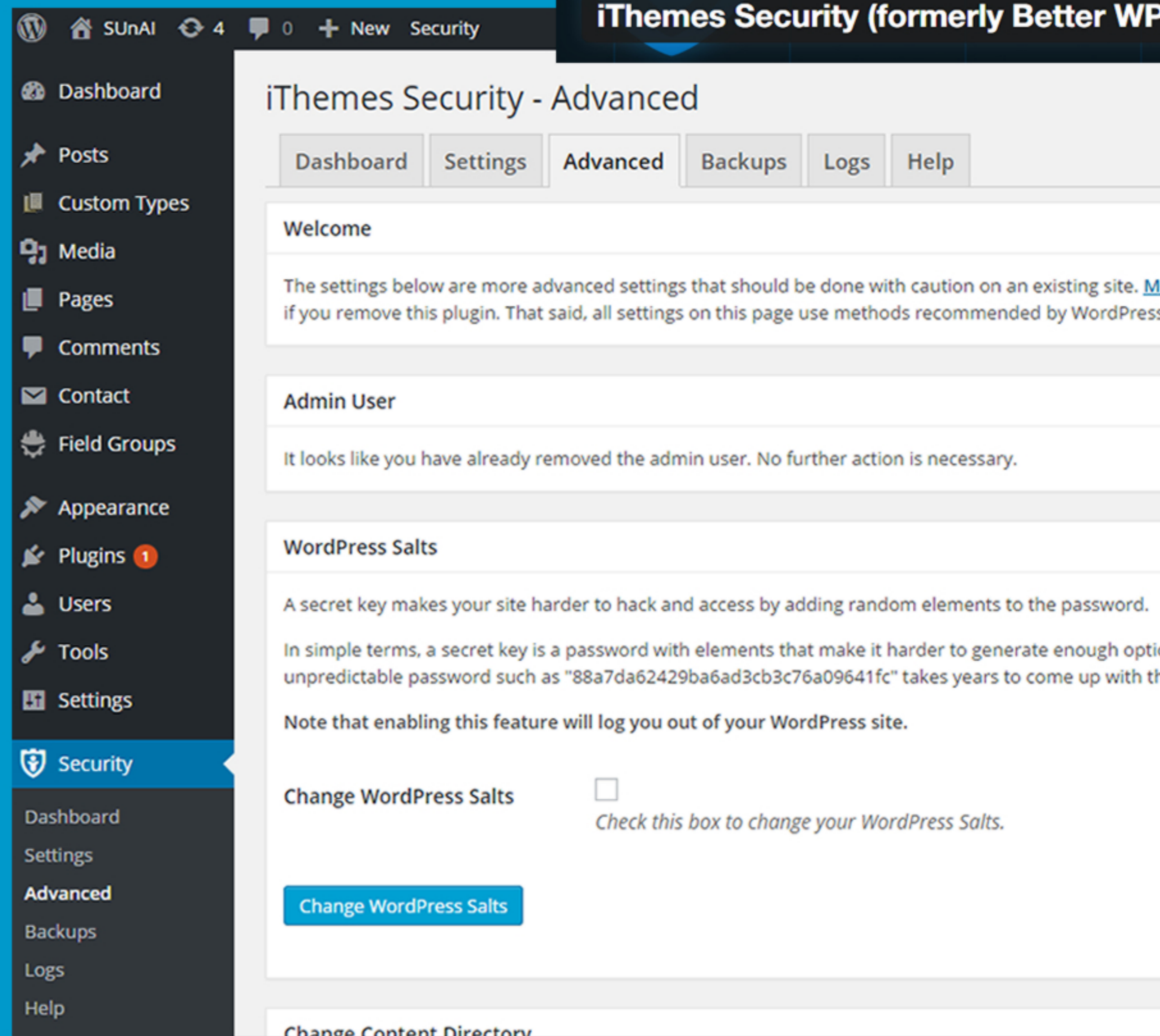
Còpies de seguretat



Better WP Security is now
iThemes Security

More than 30 ways to protect your site from attacks.

iThemes Security (formerly Better WP Security)



WordPress dashboard header: SUnAI, 4, 0, + New Security

Left sidebar menu: Dashboard, Posts, Custom Types, Media, Pages, Comments, Contact, Field Groups, Appearance, Plugins (1), Users, Tools, Settings, Security (selected), Dashboard, Settings, Advanced, Backups, Logs, Help

iThemes Security - Advanced

Navigation tabs: Dashboard, Settings, Advanced (selected), Backups, Logs, Help

Welcome

The settings below are more advanced settings that should be done with caution on an existing site. [Make a backup](#) if you remove this plugin. That said, all settings on this page use methods recommended by WordPress.com.

Admin User

It looks like you have already removed the admin user. No further action is necessary.

WordPress Salts

A secret key makes your site harder to hack and access by adding random elements to the password.

In simple terms, a secret key is a password with elements that make it harder to generate enough options. An unpredictable password such as "88a7da62429ba6ad3cb3c76a09641fc" takes years to come up with the same password.

Note that enabling this feature will log you out of your WordPress site.

Change WordPress Salts *Check this box to change your WordPress Salts.*

[Change WordPress Salts](#)

Change Content Directory

Creació d'un lloc web: *Redisseny de SUnAI implementat amb Wordpress.*

Carles González Bagaria, Juny 2015

Grau Multimèdia
Gestió i Publicació de Continguts