

Accepted Manuscript

Title: Analysis of Facial Expressions in Parkinson's Disease Through Video-Based Automatic Methods

Authors: Andrea Bandini, Silvia Orlandi, Hugo Jair Escalante, Fabio Giovannelli, Massimo Cincotta, Carlos A. Reyes-Garcia, Paola Vanni, Gaetano Zaccara, Claudia Manfredi



PII: S0165-0270(17)30048-1
DOI: <http://dx.doi.org/doi:10.1016/j.jneumeth.2017.02.006>
Reference: NSM 7683

To appear in: *Journal of Neuroscience Methods*

Received date: 2-11-2016
Revised date: 16-2-2017
Accepted date: 16-2-2017

Please cite this article as: Bandini Andrea, Orlandi Silvia, Escalante Hugo Jair, Giovannelli Fabio, Cincotta Massimo, Reyes-Garcia Carlos A, Vanni Paola, Zaccara Gaetano, Manfredi Claudia. Analysis of Facial Expressions in Parkinson's Disease Through Video-Based Automatic Methods. *Journal of Neuroscience Methods* <http://dx.doi.org/10.1016/j.jneumeth.2017.02.006>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Analysis of Facial Expressions in Parkinson's Disease Through Video-Based Automatic Methods

Andrea Bandini^{1,2*}, Silvia Orlandi¹, Hugo Jair Escalante³, Fabio Giovannelli⁴, Massimo Cincotta⁴, Carlos A. Reyes-Garcia³, Paola Vanni⁴, Gaetano Zaccara⁴, Claudia Manfredi¹

¹ Department of Information Engineering, Università degli Studi di Firenze, Via di S. Marta, 3 - 50139 Firenze, Italy

² Department of Electrical, Electronic and Information Engineering (DEI) "Guglielmo Marconi", Università di Bologna, Viale del Risorgimento 2, 40136 - Bologna, Italy

³ Instituto Nacional de Astrofísica, Óptica y Electrónica (INAOE), Computer Science Department, Luis Enrique Erro No. 1, Tonantzintla, Puebla 72840, Mexico

⁴ Unit of Neurology, Florence Health Authority, Ospedale "Nuovo San Giovanni di Dio", Via Torregalli, 3, Firenze, Italy

*** Corresponding author:**

Andrea Bandini

Present Address:

University Health Network - Toronto Rehabilitation Institute,

550 University Ave, Toronto, ON

M5G 2A2, Canada

E-mail: andrea.bandini@uhn.ca

Tel: +1 (416) 597-3422 ext. 7833

Email Addresses: andrea.bandini@uhn.ca (A. Bandini), silvia.orlandi@unifi.it (S. Orlandi), hugojair@inaoep.mx (H.J. Escalante), fabio.giovannelli@unifi.it (F. Giovannelli), massimo.cincotta@uslcentro.toscana.it (M. Cincotta), kargaxxi@inaoep.mx (C.A Reyes-Garcia), paola.vanni@uslcentro.toscana.it (P. Vanni), gaetano.zaccara@uslcentro.toscana.it (G. Zaccara), claudia.manfredi@unifi.it (C. Manfredi)

متن کامل مقاله

دریافت فوری ←

ISIArticles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات