| IEEE.org | IEEE *Xplore* Digital Library | IEEE-SA | IEEE Spectrum | More Sites | Cart (0) | Create Account | Personal Sign In

Institutional Sign In

Browse   My Settings   Get Help   Subscribe

Browse Conferences > 2015 Latin American Computing...

Educational web tool for digital image processing

Sign In or Purchase
to View Full Text

186
Full
Text Views

5
Author(s)

Martin Poletti Horacio Legal Jacques Facon   Martin Poletti ;   Horacio Legal ;   Jacques Facon ;   Claudio   View All Authors

Abstract | Authors | Figures | References | Citations | Keywords

Abstract: Due to its versatility, the image processing area offers a very wide range of techniques to solve challenges in an effective way linked to fields such as medicine, agriculture, biology, industrial automation and document processing. Therefore a correct and advanced training of professionals in this area is an important task. In this sense, a new educational image processing tool is currently being developed at the Facultad Politecnica of the Universidad Nacional of Asuncion. The development focu... **View more**

Metadata

Abstract:
Due to its versatility, the image processing area offers a very wide range of techniques to solve challenges in an effective way linked to fields such as medicine, agriculture, biology, industrial automation and document processing. Therefore a correct and advanced training of professionals in this area is an important task. In this sense, a new educational image processing tool is currently being developed at the Facultad Politecnica of the Universidad Nacional of Asuncion. The development focused on improving the interaction between students and teachers and also showing new advances in digital image processing area. To achieve this goal, a tool is being developed to be expanded in the future to be adapted to new challenges and different audiences. The first stage of development was completed, which allowed developing an extendable basic tool in the near future.

Contents Contents
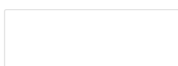
Full Text

Authors

References

Citations

Keywords

I. Introducción

En la Facultad Politécnica (FP-UNA), en el 2007 se crearon dos programas de postgrado, Maestría y Doctorado en Ciencias de la Computación. Junto con estos programas, se creó -entre otros- el Grupo de Procesamiento Digital de Imágenes. Este grupo es integrado por alumnos de Postgrado, tesistas de Grado, pasantes de los últimos años de Ingeniería en Informática e investigadores a tiempo parcial. Las investigaciones vigentes y concluidas, realizadas en cooperación con otros Laboratorios de la Universidad y del exterior han generado publicaciones internacionales en revistas, artículos completos en congresos y resúmenes [1], [2], [3], [4].

Read document

Authors ⌄

References ⌄

Keywords ⌄

Related Articles ⌄

Footnotes ⌄

IEEE Account

Profile Information

Purchase Details

Need Help?

Other

US & Canada: **+1 800 678 4333**
Worldwide: **+1 732 981 0060**