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Swiss Research Data Day 2018, 12 June 2018, Zürich



-
- The issue
 - The solution
 - The repository
 - Demonstration
 - Hands-on

Issue: Make elements of publications citable



References

- Bourgoin Th. (1988) A new interpretation of the (Hemiptera: Fulgoromorpha). In: VIDANO, 7–11, 1987. CN R-IPRA, Turin, pp. 1
- Bourgoin, Th. (1993) Female genitalia in *Société entomologique de France (N.*
- Bourgoin Th. (2011) FLOW: Fulgoromorp

references

*

Article ZOOTAXA

Soares testudinarius gen. et sp. nov. (Hemiptera: Fulgoromorpha: Flatidae), a new representative of the tribe Phantini from Madagascar

ADAM STROBOSKI & DARIUSZ SWIECZKOWSKI

Abstract

The paper describes a new flatid genus, *Soares* gen. nov., and a new species, *C. testudinarius* sp. nov. from Madagascar. The new genus is assigned to the tribe Phantini (subfamily Flatinae), which is recorded from Madagascar for the first time. Morphology, the distribution of the female genital structures are provided.

Key words: Phantini, Flatidae, new record tribe, taxonomy, Madagascar

Introduction

The Flatidae constitutes one of the largest families within the Fulgoromorpha with about 1450 described species in 208 genera distributed worldwide (Strobocki 2011). These phylogenetic groups are highly diverse in terms of their color and size (from 4.5 up to 52 mm), found on all continents, but are especially common and abundant in the tropics (Strobocki 2002).

Our knowledge on the world fauna of Flatidae is very narrow. There are recent revisions from the Oriental (Müller 1991, 1996, 1999, 2000) and Australasian (Fricker 1983, Müller 2005) regions. However, less attention was given to the African region where 211 species in 74 genera have been recorded for the Old World (Strobocki 2011).

The data on the flatid fauna of Madagascar, when compared with those of the African continent, seems extremely scarce, in spite of the fact that the island is one of eight important global biodiversity hotspots (Mitter et al. 2004; Chaudron et al. 2001; Wilcox et al. 2006).

The known flatid fauna of Madagascar consists of 33 species of Flatinae and 31 species of Phantini (Müller 1957; Soares 1958). Preliminary studies based on the material from several museum collections indicate that

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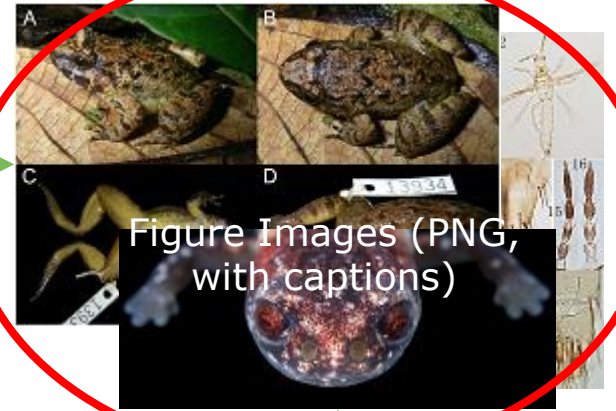


Figure Images (PNG, with captions)

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Treatment

Soares testudinarius sp. nov. (Figs. 1–53)

cites

Etymology. The specific species name is derived from the Latin word “*testu*” shaped body of the species.

Diagnosis. Only one species in the genus. See diagnosis of genus.

Description. Total length 0.64–0.72 cm.

Head. Vertex: proportion A/B = 1.21–1.36; anterior margin (in dorsal v almost straight and parallel; posterior margin concave. Frons: proportion C/I



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Promalactis aggregata

Wang, Shuxia & Jia, Yanyan, 2018. Review of the genus *Promalactis* Meyrick, 1908 (Lepidoptera: Oecophoridae) III. The trilineata species group, with descriptions of four new species. *Zootaxa* 4433 (1), pp. 151-160: 152-154

publication ID <https://doi.org/10.11646/zootaxa.4433.1.9>

publication LSID [lsid:zoobank.org/pub/69049E8-7560-4877-8951-42C5CF17525E](https://orcid.org/0009049E8-7560-4877-8951-42C5CF17525E)

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scientific name **Promalactis aggregata**

status sp. nov.

Taxonomy Distribution Map Specimens Downloads

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Promalactis aggregata sp. nov.

(Figs 1-5; New Figs 6; New Figs 7)

Type material: CHINA: Holotype ♂, Xiasi Village (28°-29°N, 103°-104°E), Guizhou Province, 840 m, 9.VI.2018

Diagnosis. This species is similar to *P. similicovata* the right valva produced to a large ventroapical spine along distal 1/3 of the dorsal margin, and the cornu *P. similicovata* the right valva is produced to the right valva is not dentate but has a triangular with 1/5 the length of the sedagis.

Description. Adult (Fig. 1-5) wingpan 14.5-16.5 mm. Labial palpus with first and second segment surface: third segment dark ochereous brown. Anterior basal half of dorsal surface, remaining flagellum forewing ochereous brown, with three white lines left from above base of fold strongly oblique outward; margin of dorsum oblique inward to basal 2/5 of up costal margin oblique inward to lower angle of cell, and ill-defined anteriorly; cilia orange yellow except grey. Foreleg black, tibia with white spot at base and midleg black on dorsal side, yellow on ventral side; tarsomere on dorsal side.

httpUri PID

Zootaxa 4433 (1): 151-160
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Article

<https://doi.org/10.11646/zootaxa.4433.1.9>
<http://zoobank.org/tara.8d12c0eb.pub/69049E8-7560-4877-8951-42C5CF17525E>

Review of the genus *Promalactis* Meyrick, 1908 (Lepidoptera: Oecophoridae) III. The trilineata species group, with descriptions of four new species

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Corresponding author. Email: shxwang@nankai.edu.cn

Abstract

The *Promalactis* species group of the genus *Promalactis* Meyrick, 1908 is proposed for the first time. A total of 36 species are included, four of which are described as new: *P. aggregata* sp. nov., *P. similicovata* sp. nov. and *P. albidipalpis* sp. nov. Photographs of adults and genitalia are provided. A checklist of the other described species belonging to this group is given with origin.

Key words: Gelechioidea, taxonomy, checklist

Introduction

Promalactis Meyrick, 1908 is a large genus of 290 described species to date (Wang et al. 2018). The present study is the third part of a review of this genus on a world basis, with the previous two parts focusing on the *trilineata* species group based on the following pattern. Given the high species diversity of this genus, this species group is proposed for taxonomic convenience. The *trilineata* species group are described from China and a checklist of the other described species belonging to this group is given with origin. Members of the *trilineata* species group share the following superfamily with ground color yellow, orange yellow, ochereous yellow, or greyish yellow; markings edged with blackish-brown or black scales. The *trilineata* group is further divided into the *trilineata* subgroup and the *rosalari* subgroup. In the *trilineata* subgroup, the forewing has 1-3; the basal and antemedial lines from dorsum not reaching the costal margin, parallel postmedian line from costal margin oblique inward to dorsum, sometimes interrupted at submargin, the forewing has 1-3 relatively wide white fasciae (Fig. 4), mostly extending to the dorsum.

Materials and methods

Specimens of the new species were collected in China. Photographs of adults were taken with stereomicroscope plus Leica Application Suite 4.2 software, and photographs of genitalia Leica DM750 microscope equipped with the same software.

The studied specimens are deposited in the Insect Collection of Nankai University, Tianjin, China.

Abbreviations

INU Insect Collection of Jichang National University, Korea
IZCAS Institute of Zoology, Academia Sinica, Beijing, China
MGCL McGuire Center for Lepidoptera and Biodiversity, Florida Museum of Natural History, Gainesville, USA

Accepted by J.-F. Landry: 6 Apr. 2018; published: 11 Jun. 2018

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Review of the genus *Promalactis* Meyrick, 1908 (Lepidoptera: Oecophoridae) III. The trilineata species group, with descriptions of four new species

Wang, Shuxia, Jia, Yanyan

Wang, Shuxia, Jia, Yanyan (2018). Review of the genus *Promalactis* Meyrick, 1908 (Lepidoptera: Oecophoridae) III. The trilineata species group, with descriptions of four new species. *Zootaxa* 4433 (1): 151-160. DOI: <https://doi.org/10.11646/zootaxa.4433.1.9>

Publication date: June 11, 2018
DOI: [10.11646/zootaxa.4433.1.9](https://doi.org/10.11646/zootaxa.4433.1.9)

Keywords: Biodiversity, Taxonomy, Animals, Arthropods, Insects, Lepidoptera, Oecophoridae, Promalactis

Published in: *Zootaxa* 4433 pp. 151-160
Related identifiers: <https://orcid.org/0009049E8-7560-4877-8951-42C5CF17525E>, <https://doi.org/10.11646/zootaxa.4433.1.9>

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FIGURES 5-6 in Review of the genus *Promalactis* Meyrick, 1908 (Lepidoptera: Oecophoridae) III. The trilineata species group, with descriptions of four new species

Wang, Shuxia, Jia, Yanyan

FIGURES 5-6. Male genitalia of *Promalactis* spp. 5. *P. aggregata* sp. nov., holotype, slide No. DZH12157; 6. *P. albidipalpis* sp. nov., holotype, slide No. DZH12210. Scales: 5 × 0.5 mm, 5a × 0.1 mm, 6 × 0.2 mm

Preview

Files (2.5 MB)

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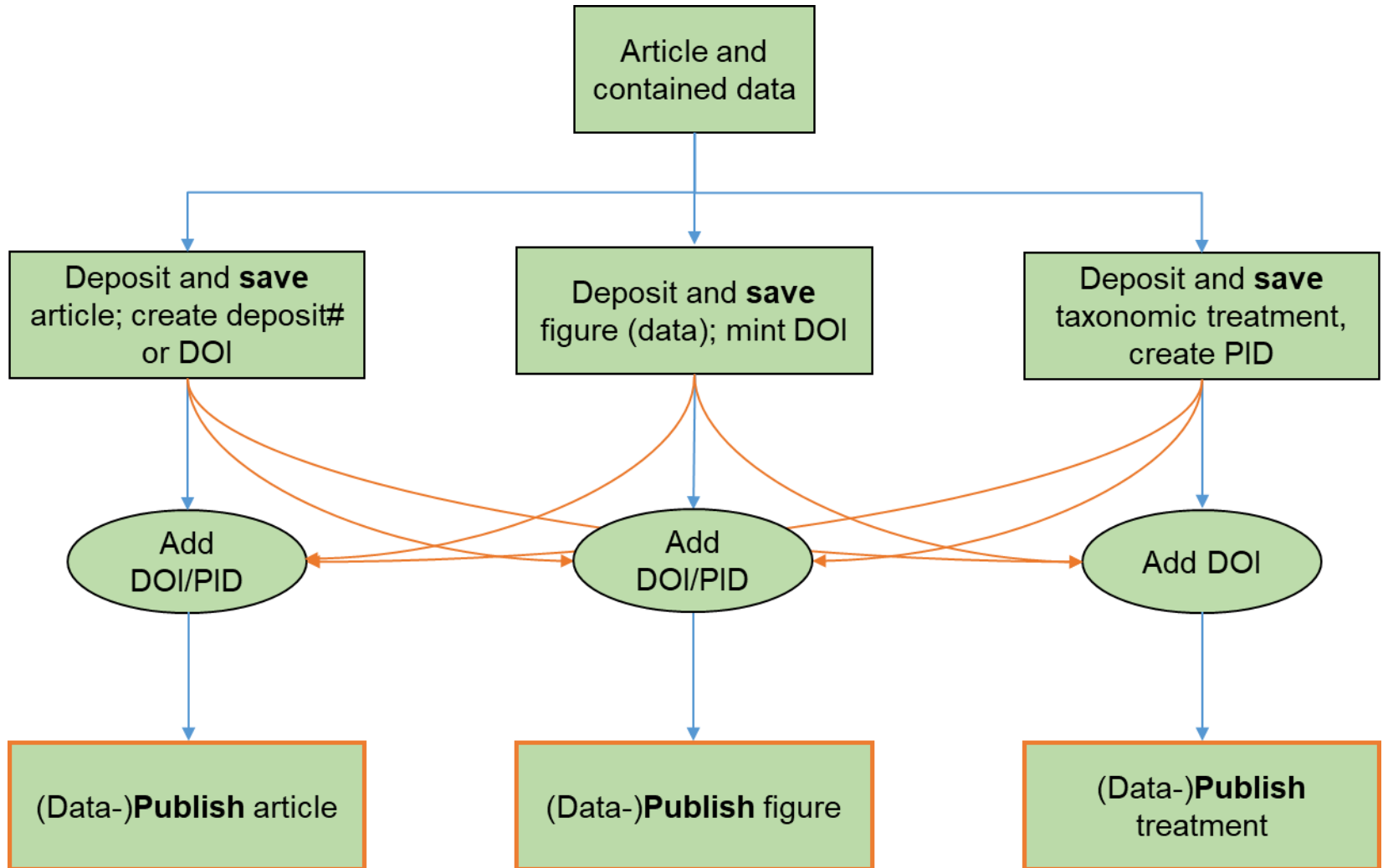
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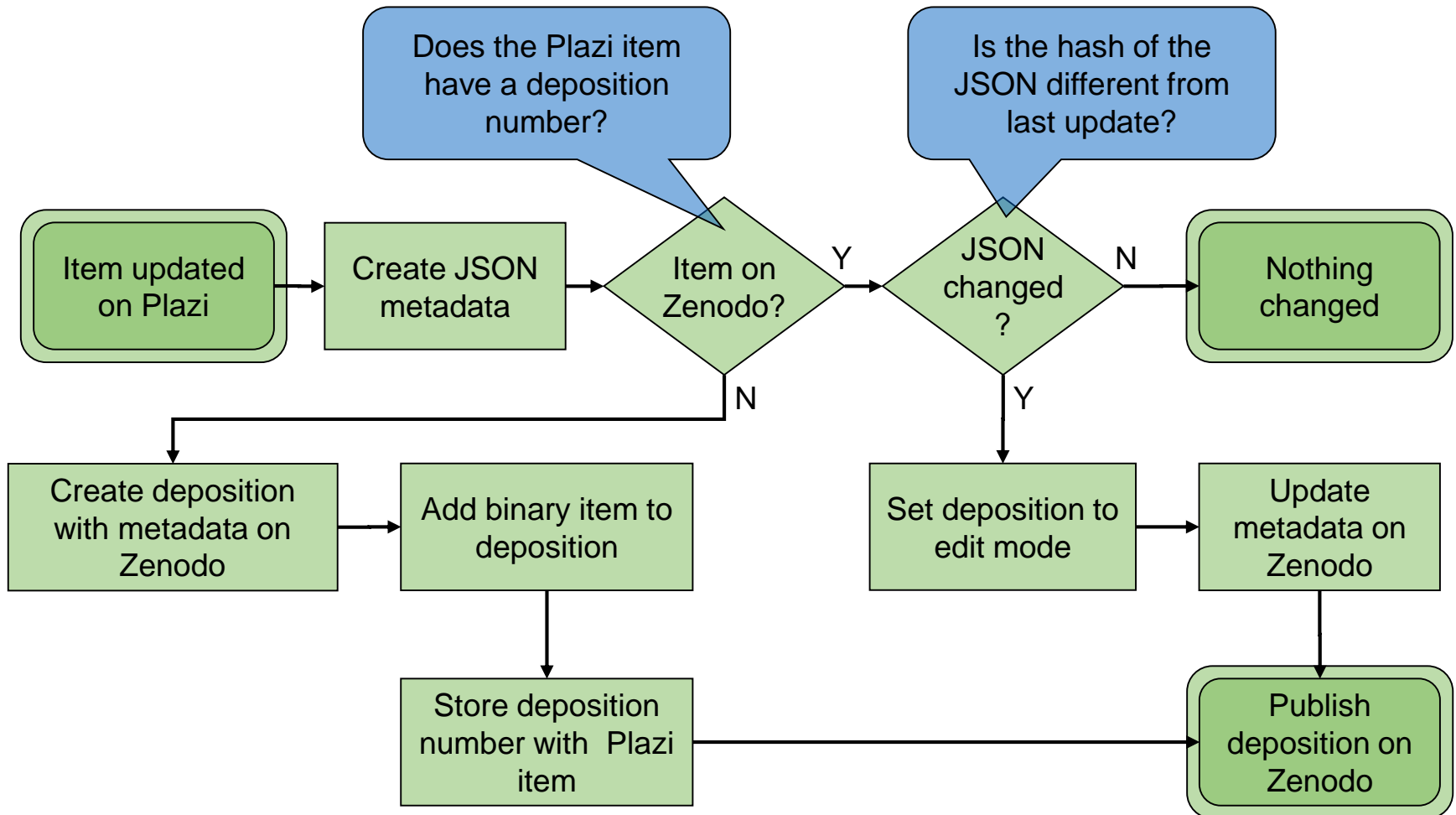
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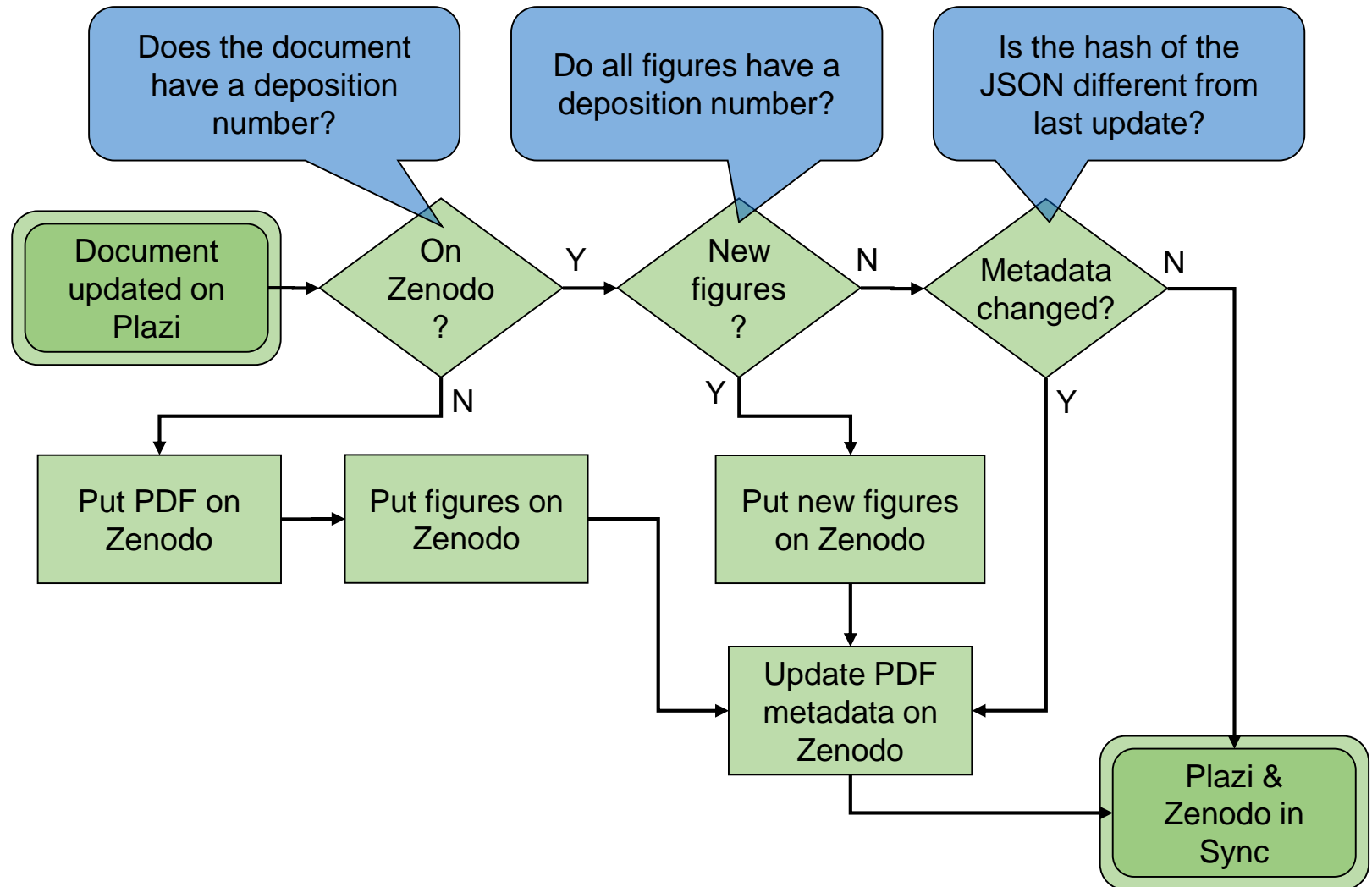
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10 minute read

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Metzger, Marius (Autor/in).

Ausgehend von importierten Abgengerungschwierigkeiten der indischen Familienbildung zur Soziobiologischen Familienhilfe respektive Familienbegleitung wird im Beitrag begründet, weswegen sich die Verschänkung beider Hilfenformen als ausschereichen wönrde. Anschließend werden unter Nutzung

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Characterisation and Modelling of Advanced Daylight Redirection Systems with Different Goniosphotometers

Neubel, Marek (Autor/in); Klämpf, Jerome (Autor/in); Wittkopf, Stephan (Autor/in).

In this work we present a characterisation of Daylight Redirection Components (DRCs) by comparing a scanning with an image based Goniosphotometer (iGp). Both iGps can be employed in order to measure Bidirectional Scattering Distribution Function (BSDF). The measurements of the BSDF can be transformed

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Diktat der Ökonomie: Managementverständnis unter der Lupe

Zemp, Markus (Autor/in).

Der Dtrag, sein Geld zu vermehren, ist gemäss Aristoteles ein «Börsenred der Ökonomie». Die Übertragung dieses Gedankens auf die heutige Zeit könnte Desasterformen für alle bedeuten

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May 3, 2017

Automatically Allocates the Service Resources for Mobile Devices

Carmel Prabha

Cloud computing in the present day world, has grown up as a paradigm for hosting and operating services over the Web. Mobile Cloud Computing is widely acknowledged as a concept that can heavily improve the user experience when accessing mobile services.

In the Social Network Service (SNS) consist of lot of social media contents from numerous users. For e.g. SNS based on mobile and hand devices such as FB (Face book), and Twitter is used a lot by users because of the progression of internet as well as the explosion of mobile network. By removing the cost of mobile devices with respect to storage and computing capabilities and implementing a new level of security, it is expected that it will find broad acceptance on the business as well as consumer side. This work mainly concentrates to construct the mobile devices and applications during offloading of services between cloud and devices to minimize energy. In addition, the minimal path to the cloud servers from mobile devices will be carried out to minimize the network latency.

To overcome the above limitations, in the cloud computing (MAV) Intelligent Multi Agent Virtualization model is used. By using this model to automatically allocate service resources suitable for mobile devices in cloud computing environment with support of Social Network Service (SNS).

Publication date: May 3, 2017
DOI: [10.5281/zenodo.570180](https://doi.org/10.5281/zenodo.570180)
Keywords: Cloud Computing, Automatically Allocate Resources, Virtualization.
Published in: International Journal of Engineering Research and Advanced Technology (IJERAT) 3 pp. 48-52.
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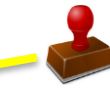
Cite as Carmel Prabha. (2017) Automatically Allocates the Service Resources for Mobile Devices. International Journal of Engineering Research and Advanced Technology (IJERAT) 3(4), 48-52. <http://doi.org/10.5281/zenodo.570180>

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November 9, 2015

Supplementary Material: CoverageAnalyzer (CAN): A Tool for Inspection of Modification Signatures in RNA Sequencing Profiles

Hauerschmid, Ralf; Werner, Stephan; Temovski, Lyudmila; Hildebrandt, Andreas; Motirin, Yuri; Helm, Mark

Supplementary material for *Biomolecules* 2016, 6, 42, doi:10.3390/biom604042.

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workflow_viewer.pdf: CoverageAnalyzer workflow overview
CoverageAnalyzer2Molomics.py: Utility for annotation FASTA files and conversion of CAN output to MODOMCS format
Coverage_Analyzer_Manual.pdf: CoverageAnalyzer user manual
ScreenCast_QuickStart_CoverageAnalyzer.avi: Quick-start screencast video covering installation and analytic workflow
README_FIRST.txt: Information to read ahead of installation.

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Published in: *Biomolecules*: 6 pp. 42.

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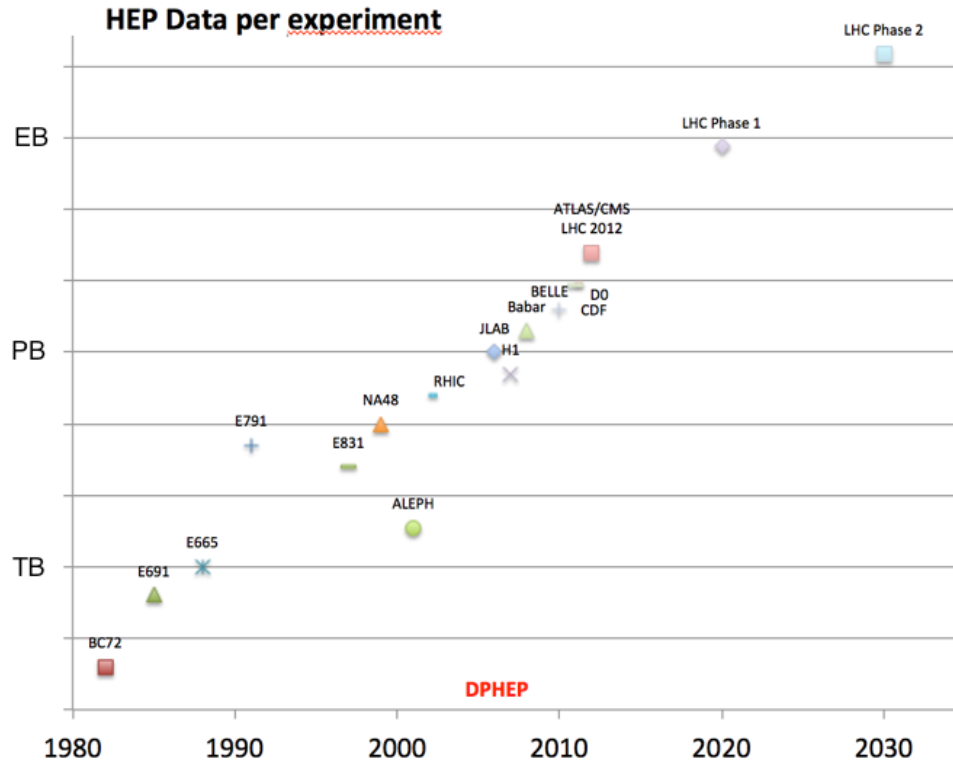
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- Update deposition (HTTP PUT with JSON metadata):

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https://<baseUrl>/<depNr>/actions/publish?access_tok...
```

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```
https://<baseUrl>/<depNr>/actions/edit?access_token=...
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```

- Read file (HTTP GET)

```
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Questions?

- Full documentation with examples:

`http://developers.zenodo.org`

- Sandbox API base URL:

`https://sandbox.zenodo.org/api/deposit/depositions`

- Material for Hands-on

`http://tb.plazi.org/GgServer/Downloads/ZenodoHandsOn.zip`

Thank you!

Questions?

Donat Agosti

agosti@plazi.org