



## ANEXA 1

## FIȘA DE EVALUARE GENERALĂ A STANDARDELOR UNIVERSITĂȚII

$$70\% \times 196 + 30\% \times 40 = 149.2 \text{ p}$$

## I. ACTIVITATEA DE CERCETARE (70%)

2. Articole științifice publicate *in extenso* în reviste cotate *Web of Science* fara factor de impact (20 puncte / numar autori)

- *Quo Vadis: A Corpus of Entities and Relations*  
By: Cristea, Dan; Gifu, Daniela; Colhon, Mihaela; Diac, Paul; Bibiri Anca-Diana; Maranduc, Catalina; Scutelnicu, Liviu-Andrei  
LANGUAGE PRODUCTION, COGNITION, AND THE LEXICON  
Book Series: Text Speech and Language Technology  
Volume: 48 Pages: 505-543 DOI: 10.1007/978-3-319-08043-7\_28 Published: 2015 (20 / 7 = 2.8).

4. Articole științifice publicate in extensor in volumele conferintelor: alte categorii: indexate ISI: 30 puncte / numar autor, alte categorii: 5 puncte / numar autori

- *"QUOVADIS" RESEARCH AREAS - TEXT ANALYSIS* By: Colhon, Mihaela; Diac, Paul; Maranduc, Catalina; et al. Conference: 10th International Conference on Linguistic Resources and Tools for Processing the Romanian Language Location: Univ Craiova, Craiova, ROMANIA Date: SEP 18-19, 2014 (30 / 3 = 10)
- *STATISTICS OVER A CORPUS OF SEMANTIC LINKS: "QUOVADIS"* By: Bibiri, Anca-Diana; Colhon, Mihaela; Diac, Paul; et al. Conference: 10th International Conference on Linguistic Resources and Tools for Processing the Romanian Language Location: Univ Craiova, Craiova, ROMANIA Date: SEP 18-19, 2014 (30 / 4 = 7.5)
- Diac, Paul. *"Engineering Polynomial-Time Solutions for Automatic Web Service Composition."* Procedia Computer Science 112 (2017): 643-652. (30 / 1 = 30)
- *Vehicle routing and scheduling for regular mobile healthcare services*  
By: Pascaru, Cosmin; Diac, Paul. Conference: 30th IEEE International Conference on Tools with Artificial Intelligence (ICTAI) Location: Volos, GREECE (30 / 2 = 15)
- *Grand Challenge: Predicting Destinations by Nearest Neighbor Search on Training Vessel Routes*  
By: Rosca, Valentin; Onica, Emanuel; Diac, Paul; et al. Conference: 12th ACM International Conference on Distributed and Event-Based Systems (DEBS) Location: Univ Waikato, Hamilton, NEW ZEALAND (15 / 4 = 3.75)

- *Grand Challenge: Cell Grid Architecture for Maritime Route Prediction on AIS Data Streams*  
By: Amariei, Ciprian; Diac, Paul; Onica, Emanuel; et al. Conference: 12th ACM International Conference on Distributed and Event-Based Systems (DEBS) Location: Univ Waikato, Hamilton, NEW ZEALAND **(15 / 4 = 3.75)**
- *Relational Model for Parameter Description in Automatic Semantic Web Service Composition*  
P Diac, L Țucăr, A Netedu [KES] Knowledge-Based and Intelligent Information & Engineering Systems **(5/ 3 = 1.6)**
- *Semantic Web Service Composition based on Graph Search.* L Țucăr, P Diac [KES] Knowledge-Based and Intelligent Information & Engineering Systems **(5 / 2 = 2.5)**
- *Towards Integrated Failover Recovery for Web Service Composition.* P Diac, E Onica [ICSOF] International Conference on Software Technologies **(5 / 2 = 2.5)**

11. Brevete: internationale: 100 puncte / numar de autori.

- *IP management for outbound E-mails.* US Patent 8560616B1.  
Inventors: Paul Diac, Igor Spac. **(100 / 2 = 50)**

16. Premii internationale obtinute printr-un process de selectie. 100 puncte / categorie / numar persoane

- *DEBS Grand Challenge 2017.* First Prize winner: Optimized Stage Processing for Anomaly Detection on Numerical Data Streams: Grand Challenge. Ciprian Amariei, Emanuel Onica, Paul Diac. **(100 / 3 = 33.3)**
- *DEBS Grand Challenge 2018.* First Prize winner: Cell grid architecture for maritime route prediction on ais data streams: C Amariei, P Diac, E Onica, V Roșca. **(100 / 3 = 33.3)**

## II. ACTIVITATEA DIDACTICĂ **(30%)**

2. Înființarea laboratorului „Programare Competitivă” în cadrul facultății de informatică pentru pregătirea studenților pentru competițiile de algorimică și programare (în anul 2013 până în prezent), președinte al comisiei științifice a Olimpiadei Naționale de Informatică pentru Studenți (2014), membru în comisie (2015-2017), membru în comisia “Romanian Collegiate Programming Contest” (2019).  
**(40 pct)**

29.11.2019