

FORMULARIO RESPUESTA PARA LOS ANALES 2015-2016 /REPLY FOR THE ANNALS 2015-2016/FORMULAIRE DE RÉPONSE POUR LES ANNALES 2015-2016

Dr. Viktor Krasnoproshin

A.-Libros / Books (published and translated) / Livres (publiés et traduits):

- Elements of Cloud Storage Security Concepts, Designs and Optimized Practices. –Springer: Springer Brief in Computer Science, 2016. -103 p.

C.- Artículos en revistas / Articles in journals / Articles dans revues :

- Practical algorithms for algebraic and logical correction in precedent-based recognition problems // Computational Mathematics and Mathematical Physics, Pergamon Press Ltd. (United Kingdom), 2015. v. 54, № 12, p. 1915-1928, DOI: 10.1134/S0965542514120033
- Модель сцены и адаптивный алгоритм мониторинга транспортных средств в условиях неопределенности // Вестник БГУ. Сер.1. 2015. № 2, -с. 107-111 (The scene model and adaptive algorithm for monitoring vehicles in the face of uncertainty // Vestnik BSU. Ser. 1. 2015. number 2, c. 107-111)
- Многоцелевой мониторинг результатов внедрения инноваций // Доклады БГУИР, - Минск, 2015. № 7, -с. 5-11 (Multi-monitor results of innovation // Reports BSUIR - Minsk, 2015. number 7, c. 5-11)
- Decision-Making in Global Word: Inovation and Monitoring. //Ciencia y Realidades Economicas: Reto del Post- Crisis la Actividad Investigadora. -Barcelona: Royal Academy of Economy and Financial Sciences, 2015. -p.p. 115-133
- Концептуальное моделирование и организация механизмов защиты информации в распределенных системах //Информатика. - Минск, 2016, N1, -с. 92-102 (Conceptual modeling and organization of information security mechanisms in distributed systems // Computing. - Minsk, 2016, N1, c. 92-102)
- Artificial Intelligence in Knowledge-Based Technologies and Systems //Computer Science and Information Technologies. Volume 4, N1, -p.p. 27-32, DOI: 10.13189/csin. 2016. 040105
- Organization of protection mechanisms for cloud storage service // Doklady BGUIR, 3(97), p. 69-74, 2016
- Кластерные структуры и их применение в интеллектуальном анализе данных //Информатика. - Минск, 2016, N2, -с. 71-77 (Cluster structure and its application in data mining // Computing. - Minsk, 2016, N2, c. 71-77)

D.- Consejos de redacción y jurados / Editorial boards and juries / *Conseils de rédaction et jurys:*

editorial board member of national and international scientific journals: "Vestnik BSU", "Informatics", "Machine Graphics & Vision", "Fuzzy Economic Review", "Selguk Journal of Applied Mathematics", "Tauride Journal of Computer Science and Mathematics".

E.- Conferencias y seminarios científicos / Scientific conferences and seminars / *Conférences et séminaires scientifiques:*

- International Conference "Electronic Engineering and Information Science"(ICTTIS2015) Haikou, China, 2015
- International IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Application (AIDAACS'2015), Warsaw, Poland, 2015,
- International Conference - PRIP'2016, Minsk, 2016
- International Conference on Computer Science: Information Systems and Technologies - CSIST'2016, Minsk, 2016

G.-Actividades de investigación / Research work / *Activités de recherche:*

- supervisor of 5-th scientific state projects in decision making area.

H.- **Dirección de tesis doctorales** / Conducting doctoral thesis/ *Direction de thèses doctorales*:

Konovalov O. L. "Algorithms and Software Technology for Numerical Geological Models Building". Defended in 2015.

Kuzmich A.I. "Theoretical Basis and Technology of Construction of Mobil Heterogeneous Objects Monitoring Systems". Defended in 2016.

I.- **Distinciones y honores** / Awards and Honourable Distinctions / *Distinctions et honneurs*:

Medal "Fransisk Skaryna"

J.- **Otros** / Others / *Autres*:

Ed. book "Pattern Recognition and Information Processing" - Minsk, 2016, - 224 p.