

News

The project final paper has been published in Journal of Grid Computing.

Andrey Demichev, Alexander Kryukov, Nikolai Prikhod'ko "Business Process Engineering for Data Storing and Processing in a Collaborative Distributed Environment Based on Provenance Metadata, Smart Contracts and Blockchain Technology", Journal of Grid Computing, издательство Springer Nature (Switzerland), том 19, № 1, с. 1-30 [Full text access](#)

— [Andrey Demichev](#) 01/02/2021 12:20

Project results were reported at the international conference

IV International Workshop "Data life cycle in physics", DLC-2020, 8-10 June 2020, Moscow, Russia

Andrey Demichev, Alexander Kryukov, Nikolai Prikhod'ko, "Access Rights Management in Decentralized Distributed Computing Systems"

<http://indico.scc.kit.edu/event/806/overview>

— [Andrey Demichev](#) 11/06/2020 12:20

Project results were reported at the international conference

International Ivannikov ISPRAS Open Conference, 05-06 Dec. 2019, Moscow, Russia

Andrey Demichev, Alexander Kryukov, Nikolai Prikhod'ko, "Metadata driven data management in distributed computing environments with partial or complete lack of trust between user groups"

<http://www.isprasopen.ru>

— [Andrey Demichev](#) 07/12/2019 17:00

Project results were reported at the conference

II Всероссийский научно-практический форум с международным участием "Цифровизация-2019", 28-29 октября 2019, Москва, РФ

А.Крюков, А.Демичев "Управление распределенными хранилищами данных на основе

метаданных, умных контрактов и блокчейн-технологии”

<http://forum.msu.ru>

— *Andrey Demichev* 30/10/2019 17:00

Project results were reported at the international conference

International Conference «Russian Supercomputing Days», September 23-24, 2019, Moscow, Russia

A.P. Demichev, A.P. Kryukov, N.V. Prikhod'ko, J.Yu. Dubenskaya, E.Yu. Fedotova and S.P.Polyakov «Hyperledger-based Data Provenance in Distributed Computing Environments»

<http://russianscdays.org>

— *Andrey Demichev* 25/09/2019 17:00

Project results were reported at the international conference

15th International Conference on Parallel Computing Technologies (PACT2019) August 19-23, 2019, Almaty, Kazakhstan

Andrey Demichev, Alexander Kryukov, and Nikolai Prikhod'ko «Blockchain-Based Delegation of Rights in Distributed Computing Environment»

<http://ssd.sccc.ru/conference/pact2019>

— *Andrey Demichev* 08/04/2019 17:00

Project results were reported at the international conference

III International workshop “Data life cycle in physics”, DLC-2019, 2-7 April 2019, Irkutsk, Russia

Andrey Demichev, Julia Dubenskaya, Elena Fedotova, Alexander Kryukov, Stanislav Polyakov and Nikolay Prikhod'ko «Provenance Metadata Management in Distributed Storages Using the Hyperledger Blockchain Platform»

<https://indico.scc.kit.edu/event/526/overview>

— *Andrey Demichev* 08/04/2019 17:00

Project results were reported at the international seminar

Seminar of the Moscow ACM SIGMOD Chapter, 28.03.2019 г., MSU, Moscow

A. Kryukov and A. Demichev «Distributed Data Storages for Large Scientific Experiments and their Management Based on Provenance Metadata»

<http://synthesis.ipi.ac.ru/sigmod/seminar/s20190328.html>

Видео: <https://www.youtube.com/watch?v=xOVWNwQsW58>

— *Andrey Demichev* 29/03/2019 17:00

Hyperledger Fabric's First Long Term Support Release

Hyperledger Fabric v1.4 LTS marks the first long term support release. This is a critically important development for those beginning to deploy Hyperledger Fabric solutions into production and is a reflection of the confidence that the Fabric maintainers have in this latest release.

<https://www.hyperledger.org/blog/2019/01/10/introducing-hyperledger-fabric-1-4-lts>

— *Andrey Demichev* 13/01/2019 20:00

Project results were reported at the conference

Национальный Суперкомпьютерный Форум (НСКФ-2018) Россия, Переславль-Залесский, ИПС имени А.К. Айламазяна РАН, 27 – 30 ноября 2018 года

А.П. Демичев, А.П. Крюков, Н.В. Приходько «Управление распределенными хранилищами данных на основе метаданных, умных контрактов и блокчейн-технологии»

<http://2018.nscf.ru/>

— *Andrey Demichev* 01/12/2018 17:00

Project results were reported at the international conference

International Ivannikov ISPRAS Open Conference, November 22-23, 2018, Moscow, Russia

Andrey Demichev, Alexander Kryukov, Nikolai Prikhodko “The Approach to Managing Provenance Metadata and Data Access Rights in Distributed Storage using the Hyperledger Blockchain Platform”

<http://www.isprasopen.ru>

— [Andrey Demichev](#) 24/11/2018 17:00

Project results were reported at the international conference

The International Conference “Russian Supercomputing Days” (RSCD 2018), Moscow, Russia, September 24-25, 2018

A. Demichev and A. Kryukov «Management of provenance metadata for large scientific experiments based on the distributed consensus algorithm»

<http://russianscdays.org>

— [Andrey Demichev](#) 30/09/2018 18:00

Project results were reported at the international conference

The 8th International Conference “Distributed Computing and Grid-technologies in Science and Education” (GRID 2018), JINR, Dubna, Russia, September 10-14, 2018

Kryukov A.P., Demichev A.P. A new approach to the development of provenance metadata management systems for large scientific experiments

<http://indico.jinr.ru/conferenceDisplay.py?confId=447>

— [Andrey Demichev](#) 20/09/2018 20:00

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