



Academic Personnel Short Profile / Short CV

| | |
|-----------------------------|--------------------------|
| University: | University of Nicosia |
| Surname: | Karasavvas |
| Name: | Konstantinos |
| Rank/Position: | Adjunct Faculty |
| Faculty: | Sciences and Engineering |
| Department: | Computer Science |
| Scientific Domain: * | Blockchain Technology |

** Field of Specialization*

Academic qualifications (list by highest qualification)

| Qualification | Year | Awarding Institution | Department | Thesis title (Optional Entry) |
|---------------|------|------------------------------|------------------|---|
| PhD | 2006 | Heriot-Watt University, UK | Computer Science | A Criticality-Based Framework for Adjusting Autonomy in Multi-Agent Bioinformatics Integration Systems. |
| MSc | 1998 | Heriot-Watt University, UK | Computer Science | Distributed and Multimedia Information Systems |
| HND | 1996 | Pythagoras Institute, Greece | Computer Science | |



Employment history in Academic Institutions/Research Centers–List by the three (3) most recent

| Period of employment | | Employer | Location | Position |
|----------------------|----------|-----------------------|----------|-------------------------------|
| From | To | | | |
| Dec 2016 | Today | University of Nicosia | Cyprus | Adjunct Faculty |
| Aug 2013 | Mar 2016 | Acrossio | USA | Software Architect & Engineer |
| Jul 2012 | May 2013 | Advantage F.S.E | Greece | Software Architect & Engineer |

Key refereed journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected – (max total 10)

| Ref. Number | Year | Title | Other authors | Journal and Publisher / Conference | Vol. | Pages |
|-------------|------|---|---|--|---------|-----------|
| 1 | 2018 | Revoking Records in an Immutable Ledger: A platform for issuing and revoking official documents on public blockchains | | Crypto Valley Conference (to appear in IEEE Xplore Digital Library) | | |
| 2 | 2012 | Opening new gateways to workflows for life scientists | K. Wolstencroft, E. Mina, D. Cruickshank, A. Williams, D. De Roure, C. Goble and M. Roos. | 4 th International Workshop on Science Gateways for Life Sciences | | |
| 3 | 2011 | Enacting Taverna Workflows through Galaxy | C. Chichester, D. Cruickshank, R. Haines, D. Fellows and M. Roos | 12th annual Bioinformatics Open Source Conference (BOSC 2011) | | |
| 4 | 2011 | Enabling Web Services to Consume and Produce Large Distributed Datasets | S. Koulouzis, R. Cushing, A. Belloum, and M. Bubak | IEEE Internet Computing | | |
| 5 | 2007 | MAPFS-DAI, an extension of OGSA-DAI based on a parallel file system | A. Sanchez, M. S. Perez, P. Herrero, and A. Perez | Future Generation Computer Systems | 23 | 138-145 |
| 6 | 2005 | A Criticality-Based Framework for Task Composition in Multi-Agent Bioinformatics Integration Systems | R. Baldock, and A. Burger | Bioinformatics | 21 (14) | 3155-3163 |
| 7 | 2004 | Bioinformatics System Integration and Agent Technology | R. Baldock, and A. Burger | Journal of Biomedical Informatics | 37 (4) | |
| 8 | 2005 | An Introduction to OGSA-DAI | M. Antonioletti, M. | Lecture Notes in Computer | 3458 | 1-12 |

| | | | | | | |
|----|------|--|---|--|------|----|
| | | Services | Atkinson, N. C. Hong, T. Sugden, A. Hume, M. Jackson, A. Krause, C. Palansuriya | Science | | |
| 9 | 2004 | Criticality-Based Task Composition in Distributed Bioinformatics Systems | R. Baldock, and A. Burger | Proceedings of the Twelfth International Conference on Intelligent Systems for Molecular Biology | | 9 |
| 10 | 2002 | A Multi-Agent Bioinformatics Integration System with Adjustable Autonomy | A. Burger, and R. Baldock | Lecture Notes in Computer Science | 2417 | 10 |

Research Projects. List the five (5) more recent and other five (5) selected (max total 10)

| Ref. Number | Date | Title | Funded by | Project Role* |
|-------------|-----------|--------|--------------|----------------------|
| 1 | 2018-2019 | PTwist | Horizon 2020 | Research Team Member |

*Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other

Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees. List the five (5) more recent (Optional Entry)

| Ref. Number | Period | Organization | Title of Position or Service | Key Activities |
|-------------|------------|---------------------------|------------------------------|----------------|
| 1 | Jan 2018 - | Blockchain Advisory Board | Member | Advising |