Dr.S P Suresh

List of Publications:

- *Bounded Version Vectors Using Mazurkiewicz Traces* [DOI | BibTeX | PDF]
  Madhavan Mukund, Gautham R Shenoy and S P Suresh
  Advanced Computing and Systems for Security: Volume Eleven, pages 31–42, 2021

- *The complexity of disjunction in intuitionistic logic* [DOI | BibTeX | Technical Report]
  R Ramanujam, Vaishnavi Sundararajan and S P Suresh
  Journal of Logic and Computation, 30 (1), pages 421–445, January 2020

- *Formalizing and Checking Multilevel Consistency* [Springer link | BibTeX | Technical Report]
  Ahmed Bouajjani, Constantin Enea, Madhavan Mukund, Gautham R Shenoy and S P Suresh
  Proc. VMCAI 2020, Springer LNCS volume 11990, pages 379–400

- *Dolev-Yao theory with associative blindpair operators* [Technical Report | BibTeX]
  A Baskar, R Ramanujam and S P Suresh
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- *Knowledge transfer and information leakage in protocols* [PDF | BibTeX]
  Abdullah Abdul Khadir, Madhavan Mukund and S P Suresh
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- *Existential Assertions for Voting Protocols* [PDF | Slides | BibTeX]
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  Proc. FC 2017 Workshops (Voting '17), Springer LNCS volume 10323, pages 337–352

- *The complexity of disjunction in intuitionistic logic* [PDF | BibTeX]
  R Ramanujam, Vaishnavi Sundararajan and S P Suresh
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- *Effective verification of Replicated Data Types using Later Appearance Records (LAR)* [PDF | BibTeX | Slides]
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- *Bounded Implementations of Replicated Data Types* [PDF | BibTeX]
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- *Extending Dolev-Yao with assertions* [Conference version | BibTeX | Technical report]
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- *34th International Conference on Foundations of Software Technology and Theoretical Computer Science (FSTTCS 2014)* [Proceedings]
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- *Primal infon logic: derivability in polynomial time* [Conference version | BibTeX | Technical report | Slides]
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- *On bounded version vectors* [PDF]
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- *Dolev-Yao theories with distributive encryption* [PDF]
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- *Challenges for epistemic logic from security protocols* [PDF | BibTeX]
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