

	Группа 521	
1	Александров Алексей	<p>Тема: «Использование хэш-функций для решения задачи классификации пакетов в OpenFlow»</p> <ul style="list-style-type: none"> ◆ Packet Classification Using GPU and One-Level Entropy-Based Hashing ◆ Hash-based OpenFlow Packet Classification on Heterogeneous System Architecture ◆ Efficient hierarchical hash tree for OpenFlow packet classification with fast updates on GPUs
2	Вотинцев Алексей	<p>Тема: «Использование метода внесения неисправностей для оценки надёжности в компьютерных сетях»</p> <ul style="list-style-type: none"> ◆ A New Fault Injection Approach for Testing Network-on-Chips ◆ Simulation-Based Fault Injection as a Verification Oracle or the Engineering of Time-Triggered Ethernet networks ◆ Fault Injection Analytics: A Novel Approach to Discover Failure Modes in Cloud-Computing Systems
3	Загайнов Данила	<p>Тема: «Методы обработки заголовков пакетов»</p> <ul style="list-style-type: none"> ◆ Design Principles for Packet Parsers ◆ Leaping multiple headers in a single bound: wire-speed parsing using the Kangaroo system ◆ 400 Gb/s Programmable Packet Parsing on a Single FPGA ◆ Low-Latency Modular Packet Header Parser for FPGA
4	Литвинюк Сергей	<p>Тема: «Проблемы безопасности BGP при использовании SDN»</p> <ul style="list-style-type: none"> ◆ A Survey of BGP Security Issues and Solutions ◆ Multidomain SDN-Based Gateways and Border Gateway Protocol ◆ Security in Border Gateway Protocol (BGP)
5	Тимошкин Максим	<p>Тема: «Методы обеспечения качества сервиса в программно-конфигурируемых сетях.»</p> <ul style="list-style-type: none"> ◆ OpenFlow Switch Specification ◆ Quality of Service (QoS) in Software Defined Networking (SDN): A survey ◆ Quality of Service in Software Defined Networking ◆ A Systematic Review of Quality of Services (QoS) in Software Defined Networking (SDN)
6	Поиленкова Анна	<p>Тема: «Проблемы безопасности в сетях SDN/NFV»</p> <ul style="list-style-type: none"> ◆ Application of SDN Technologies to Protect Against Network Intrusions ◆ Building a Security Policy Tree for SDN Controllers ◆ Development and Investigation of Multi-Cloud Platform Network Security Algorithms Based on the Technology of Virtualization Network Functions ◆ Towards Blockchain-Based Software-Defined Networking: Security Challenges and Solutions
7	Цзэн Юйшэн	<p>Тема: «Management Tools and Techniques in SDN networks»</p> <ul style="list-style-type: none"> ◆ Are We Ready to Drive Software-Defined Networks? A Comprehensive Survey on Management Tools and Techniques