

Current and Pending Support

(See GPG Section II.D.8 for guidance on information to include on this form.)

The following information should be provided for each investigator and other senior personnel. Failure to provide this information may delay consideration of this proposal.

Investigator: Yanyong Zhang

Other agencies (including NSF) to which this proposal has been/will be submitted.

Support: ☒ Current ☐ Pending ☐ Submission Planned in Near Future ☐ *Transfer of Support

Project/Proposal Title: FIA-NP: Collaborative Research: The Next-Phase MobilityFirst Project –
From Architecture and Protocol Design to Advanced Services and Trial Deployments

Source of Support: NSF

Total Award Amount: \$2,269,407

Total Award Period Covered: 05/01/14-04/30/16

Location of Project: WINLAB, Rutgers University

Person-Months Per Year Committed to the Project.

Cal: Acad: Sum: .5

Support: ☒ Current ☐ Pending ☐ Submission Planned in Near Future ☐ *Transfer of Support

Project/Proposal Title: NeTS: JUNO: Virtual Mobile Cloud Network for Realizing Scalable,
Real-time Cyber Physical Systems

Source of Support: NSF

Total Award Amount: \$300,000

Total Award Period Covered: 07/01/14-06/30/17

Location of Project: WINLAB, Rutgers University

Person-Months Per Year Committed to the Project:

Cal: Acad: Sum: .5

Support: ☒ Current ☐ Pending ☐ Submission Planned in Near Future ☐ *Transfer of Support

Project/Proposal Title: Building the Computing Backend for In-Depth Analysis of Wireless and Network Data

Source of Support: ARO

Total Award Amount: \$128,893

Total Award Period Covered: 08/01/14-07/31/15

Location of Project: WINLAB, Rutgers University

Person-Months Per Year Committed to the Project:

Cal: Acad: Sum: 0

Support: ☒ Current ☐ Pending ☐ Submission Planned in Near Future ☐ *Transfer of Support

Project/Proposal Title: NeTS: Small: Transmit Only: Cloud Enabled Green Communication for
Dense Wireless Systems

Source of Support: NSF

Total Award Amount: \$498,614

Total Award Period Covered: 10/01/14-09/30/17

Location of Project: WINLAB, Rutgers University

Person-Months Per Year Committed to the Project:

Cal: Acad: Sum: 1

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Investigator: Yanyong Zhang

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Support: ☒ Current ☐ Pending ☐ Submission Planned in Near Future ☐ *Transfer of Support

Project/Proposal Title: A Multi-Layer Approach Towards Reliable Cognitive Radio Networks

Source of Support: NSF

Total Award Amount: \$285,000

Total Award Period Covered: 10/01/14-09/30/17

Location of Project: WINLAB, Rutgers University

Person-Months Per Year Committed to the Project.

Cal:

Acad:

Sum: .5

Support: ☐ Current ☒ Pending ☐ Submission Planned in Near Future ☐ *Transfer of Support

Project/Proposal Title: TWC: Small: Authenticating Smart Wearable Devices Using Unique Human Body Movement Patterns

Source of Support: NSF

Total Award Amount: \$500,000

Total Award Period Covered: 09/01/15-08/31/18

Location of Project: WINLAB, Rutgers University

Person-Months Per Year Committed to the Project:

Cal:

Acad:

Sum: .84

Support: ☐ Current ☐ Pending ☐ Submission Planned in Near Future ☐ *Transfer of Support

Project/Proposal Title:

Source of Support:

Total Award Amount:

Total Award Period Covered:

Location of Project:

Person-Months Per Year Committed to the Project:

Cal:

Acad:

Sum:

Support: ☐ Current ☐ Pending ☐ Submission Planned in Near Future ☐ *Transfer of Support

Project/Proposal Title:

Source of Support:

Total Award Amount:

Total Award Period Covered:

Location of Project:

Person-Months Per Year Committed to the Project:

Cal:

Acad:

Sum:

*If this project has previously been funded by another agency, please list and furnish information for immediately preceding funding period.