













**TRANSPORT INFRASTRUCTURE MODEL CREATION BASED ON SPATIAL  
AND SPECTRAL AEROSPACE INFORMATION**

*A.A. Fedoseev* , Head of Sector, *fedoseevale@gmail.com*

*T.I. Mikheeva* , Dr.Sc. (Engineering), Professor, *mikheevati@mail.ru*

*S.V. Mikheev* , Ph.D. (Engineering), Associate Professor, *mikheevati@mail.ru*

*Samara National Research University, Moskovskoe Highway 34, Samara, 443086, Russian Federation*

**Abstract.**

*Dividing\_band*      *Transport\_network*   *Transport\_vehicle*   *Road*   *Driveway*   *Roadside*   *Sidewalk*   *Bicycle path*  
*Markup*   *Natural\_object* .  
**Keywords:**

**References**

- Vestnik IrGTU*
- Infor-*  
*matsionnye i matematicheskie tekhnologii v nauke i upravlenii: tr. XVII Baykalskoy Vseros. konf*
- Proc. Int. Conf. Information Technologies for Intelligent Decision Making Support*  
*PIT-2016: tr. Mezhdunar. nauch.-tekhnich. konf.*
- Computational Ecology and Software*  
*Izvestiya SNTs RAN*
- Pattern Recognition Letters*
- Informatsionnye*  
*tekhnologii intellektualnoy podderzhki prinyatiya resheny (ITIDS'2014): tr. II Mezhdunar. konf*
- Comm. of the ACM*
- PIT-2014: tr. Mezhdunar. nauch.-tekhnich. konf.*
- VEHITS*  
*2016: Proc. Int. Conf. on Vehicle Technology and Intelligent Transport Systems*