

# **Global Earth Observation System of Systems (GEOSS)**

## **Summer school**

### **- Advancing Earth Observation Data Understanding -**

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Sinaia, Romania

#### **Biography: Selim Aksoy, Bilkent University, Ankara**

Selim Aksoy received the B.S. degree from the Middle East Technical University, Ankara, Turkey, in 1996 and the M.S. and Ph.D. degrees from the University of Washington, Seattle, in 1998 and 2001, respectively.

He has been an Assistant Professor at the Department of Computer Engineering, Bilkent University, Ankara, since 2004, where he is also the Co-Director of the RETINA Vision and Learning Group. Before joining Bilkent, he was a Research Scientist at Insightful Corporation, Seattle, where he was involved in image understanding and data mining research sponsored by NASA, U.S. Army, and National Institutes of Health. During 1996-2001, he was a Research Assistant at the University of Washington, where he developed algorithms for content-based image retrieval, statistical pattern recognition, object recognition, graph-theoretic clustering, user relevance feedback, and mathematical morphology.

His research interests include computer vision, statistical and structural pattern recognition, machine learning and data mining with applications to remote sensing, medical imaging, and multimedia data analysis. He received the CAREER Award from the Scientific and Technological Research Council of Turkey in 2004. He is currently serving as the Chair of the International Association for Pattern Recognition, Technical Committee on Remote Sensing. He is also an Associate Editor of the Pattern Recognition Letters journal.