



OFFICE OF NAVAL RESEARCH GLOBAL

**Workshop “Advanced works on transient signal characterization –  
Bucharest, June 6th-7th”  
at the occasion of IEEE Conference COMMUNICATIONS 2008, 7<sup>th</sup> Edition**

Assistance extra-workshop :

- Dr James W. Pitton, Office of Naval Research Global, London
- Professor Ioan Nafornta, Dean of Faculty of Telecommunications, Timisoara
- Professor Emil Sofron, Dean of Faculty of Electrical Engineering, Pitesti
- Professor Vasile Buzuloiu, University “Politehnica” Bucharest
- Professeur Claude Gimenez, Télécom Paris
- Acad Rrofesseur Adelaida Mateescu, University “Politehnica” Bucharest
- Dr Christine Servièrè, researcher, GIPSA-lab, Grenoble

1. **Prof. Moeness AMIN**, Director of Center of Advanced Communications-CAC, Villanova University, USA - “Time-Frequency Signal Representation in Urban Sensing” - 9h00-9h40.

Applications : 1. In-trough-the wall radar, detection of avalanche victims, etc

2. **Dr. Pierre-Olivier AMBLARD, Dr. Patrick FLANDRIN**, Directors of research in CNRS GIPSA-lab – “Relative stationarity and connex approaches” - 9h40-10h20.
3. **Drd Irena OROVIC, Prof Srdjan STANKOVIC, Ljubisa STANKOVIC**, University of Montenegro, “New trends in time-frequency analysis using complex-time concepts : applications in multimedia domain” - 10h40-11h20.
4. **Dr. Cornel IOANA, Prof. Jerome MARS**, GIPSA-lab, “Natural signal analysis using time-frequency-phase criteria : an application oriented approach” - 11h20-12h00.

Lunch Break - 12h00-13h40

5. **Prof. Alexandru SERBANESCU, Drd Madalina MAZILU, MTA** To be assigned – 13h40-14h20.
6. **Dr. Felix TOTIR, Dr. Cornel IOANA**, “Systemic Doppler based aerial target tracking” - 14h20-15h00.

Coffee break – 15h00-15h20

7. **Dr Simon VALLEZ, ENSIETA Brest**, “Underwater environment characterization using passive techniques”, 15h20-16h00.