ZAPROSZENIE

Katedra Analizy Nieliniowej WMiFS serdecznie zaprasza na wykład **prof. Vicentiu Radulescu** (Mathematics Institute of the Romanian Academy i University of Craiova, Romania) pod tytułem

„How much monotonicity is necessary in nonlinear PDEs?".

Wykład odbędzie się w dniu **17.11.2017 roku (piątek) o godz. 13:30 w sali P-24** (bud. P, Klub Pracownika).

Streszczenie wykładu:

We establish that the monotonicity assumption can be removed in the framework of two classical results in nonlinear analysis. This is established both in the framework of the Pucci-Serrin maximum principle and in the statement of the Keller-Osserman theorem. These classical results combine the monotonicity hypothesis with a suitable growth condition on the nonlinearity. Several open problems are given in the final part of this talk.