Dedicated to Professor Emeritus Ioan A. Rus on the occasion of his 80<sup>th</sup> anniversary

## A glance into the beauty of Fixed Point Theory: Professor Emeritus Ioan A. Rus on his 80th anniversary

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## ABSTRACT.

Professor Emeritus Ioan A. Rus, a prominent and unfatiguable mathematician with an impressive oeuvre in the field of Nonlinear Analysis, particularly in Fixed Point Theory, will be 80 on 28th of August 2016. On this occasion, we would like to congratulate him and wish him good health, happiness, the same impressive physical and mental vigour, as well as new bright results in mathematics.

We also take this opportunity to present some information on the visibility and impact of Professor Rus' main scientific contributions, which would thus complement the information given in the following anniversary articles [Berinde, V. and Petruşel, A., *Professor Ioan A. Rus on his 70th birthday: a complete scientist, an accomplished mathematician*, Fixed Point Theory **7** (2006), No. 2, 167–174; Berinde, V. and Păcurar, M., *The joy of doing mathematics. Interview with Professor Ioan A. Rus*, Eur. Math. Soc. Newsl., **76** (2010), 47–50; Petruşel, A., *Professor Ioan A. Rus on his 75th birthday*, Fixed point theory and its applications, 33–38, Casa Cărții de Știință, Cluj-Napoca, 2013].

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## REFERENCES

- Berinde, V. and Petruşel, A., Professor Ioan A. Rus on his 70th birthday: a complete scientist, an accomplished mathematician, Fixed Point Theory, 7 (2006), No. 2, 167–174
- [2] Berinde, V. and Păcurar, M., The joy of doing mathematics. Interview with Professor Ioan A. Rus, Eur. Math. Soc. Newsl., 76 (2010), 47–50
- [3] Petruşel, A., Professor Ioan A. Rus on his 75th birthday, Fixed point theory and its applications, 33–38, Casa Cărții de Ştiință, Cluj-Napoca, 2013
- [4] Szilágyi, P., Professor Ioan A. Rus at his 60th anniversary, Studia Univ. Babeş-Bolyai Math., 41 (1996), No. 4, 1–9

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