金陵科技学院 JINLING INSTITUTE OF TECHNOLOGY　　理学院 college of science

关于举办 Vicentiu Radulescu 教授学术报告会的通知

报告主题(Title)： New phenomena in the study of unbalanced equations

报告人(Speaker)： Vicentiu Radulescu (Institute of Mathematics of the Romanian Academy, Bucharest & AGH University of Krakow, Poland)

报告时间(Time)： 2025 年 5 月 29 日（星期四）19:00-- 20:00

报告地点(Place)： 腾讯会议 ID：863-396-514

邀请人(Inviter)： 张慧

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报告摘要(Abstract)：

I shall discuss some new results arising in the mathematical analysis of (p,q)-equations. In the isotropic case, I shall point out a strange discontinuity property of the spectrum. In the second part, I shall discuss the anisotropic case and I shall focus on the case of double phase anisotropic equations with mixed regime. Several open problems and perspectives will be discussed in the final part of my talk.

报告人简介：

Vicentiu Radulescu is a Professorial Fellow at the Institute of Mathematics of the Romanian Academy in Bucharest. He is also a full professor at the AGH University of Krakow, Poland. He is an internationally renowned expert in the field of nonlinear analysis, and received both his PhD and his Habilitation at the Sorbonne University in Paris under the coordination of Professor Haim Brezis. Prof. Radulescu is a Highly Cited Researcher (2014, 2019, 2020, 2021) and he published more than 500 papers and 10 books. He is the editor of several important journals and he is the co-editor-in-chief and the founder of the journal Advances in Nonlinear Analysis. Prof. Radulescu is also a founding member and executive director of the China - Romania Research Center in Applied Mathematics.