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**The Role of Marshall Rosenbluth in  
the Development of the Particle  
and MHD Interaction in Plasmas**

Professor Marshall Rosenbluth recognized very early that high energy particles could have either a stabilizing or a destabilizing influence on a magnetically confined plasma. He was instrumental in intuiting the situations where this influence might be important, and in developing the formalisms and the models for investigating whether such stabilizing influences could be usefully employed, or in the case of destabilization, whether one could avoid associated undesirable consequences.

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