

Impact Cratering: Views from the Gardnos Impact Structure, Norway

Dr. Steven Jaret/Auburn University

Abstract: Impact cratering is the most dominant surface changing process across the Solar System. All rocky planets have experienced impact event and thus understanding these bodies requires an understanding of this process. As we have impact craters on the Earth, we can visit these sights and can make direct observations which then serve as the foundation for remote sensing or theoretical studies of other planets. This talk will present an overview of the cratering process and highlight the effects of shock metamorphism at the Gardnos Impact Structure in South-central Norway.