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João Pessoa – PB
Centro de Congressos de João Pessoa

XVII SBSR
SIMPÓSIO BRASILEIRO DE
SENSORIAMENTO REMOTO

Curso 5 - Ferramentas computacionais para seleção de áreas prioritárias para conservação da biodiversidade. (C*omputational tools for biodiversity conservation)*

Coordenadora: Dra. Nathália Machado e Sousa (UFG)

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Idioma: Português

Vagas: 30

Natureza: teórico / prático

Resumo: One of the greatest challenges of conservation science is to conciliate the need to avoid species loss and the rapid expansion of human populations on natural areas coupled with scarce financial resources for conservation intervention. Systematic conservation planning comes in this context as a way to solve the resource allocation problem in conservation. Thus, it aims to identify the (spatial) allocation of conservation resources (actions) that will produce the most beneficial long-term conservation outcomes. Zonation is a framework for conservation planning that identifies areas with the highest conservation value being a quantitative method for enhancing persistence of biodiversity in the long term. In this course, we will provide an overview on spatial conservation prioritization and how Zonation works. The course is divided in: (1) theoretical explanation on the basics of Spatial Conservation Prioritization and Zonation principles, and (2) hands-on analyses in Zonation. The course is targeted to a broad audience including students and conservation practitioners that need to lead with biological conservation, specifically to establish conservation priorities over the space.