

# EcoEncontros Convida:

## Ramon Vallejo

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**“Es preciso manejar la recuperación de los ecosistemas después del fuego?”**



**27 de março às 13 horas**  
**AG da Zoologia (Instituto de Biocências – USP)**

“Post-fire restoration is meant to mitigate or reverse negative fire impacts. Impacts are related to fire regime and its interactions with ecosystem fire-resilience. In the case of severe fire regimes, main ecological impacts affect nutrient budget, soil erosion risk and the reduction of biodiversity. Planning post-fire restoration requires the identification of the specific degradation processes triggered by fire, including their time and spatial dimensions, and vulnerable ecosystems. Restoration should address identified vulnerable areas, and mitigate soil erosion and runoff risk in the short-term, and the recovery of nutrient cycling and keystone plant species in the longer term. We present the approach developed for assessing post-fire restoration in the Mediterranean basin based in the prediction of soil erosion risk and vegetation vulnerability.”

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Comissão organizadora: pós-graduandos do PPG em Ecologia

Interessados em participar como palestrante, favor contatar [ecoencontros@ib.usp.br](mailto:ecoencontros@ib.usp.br)