

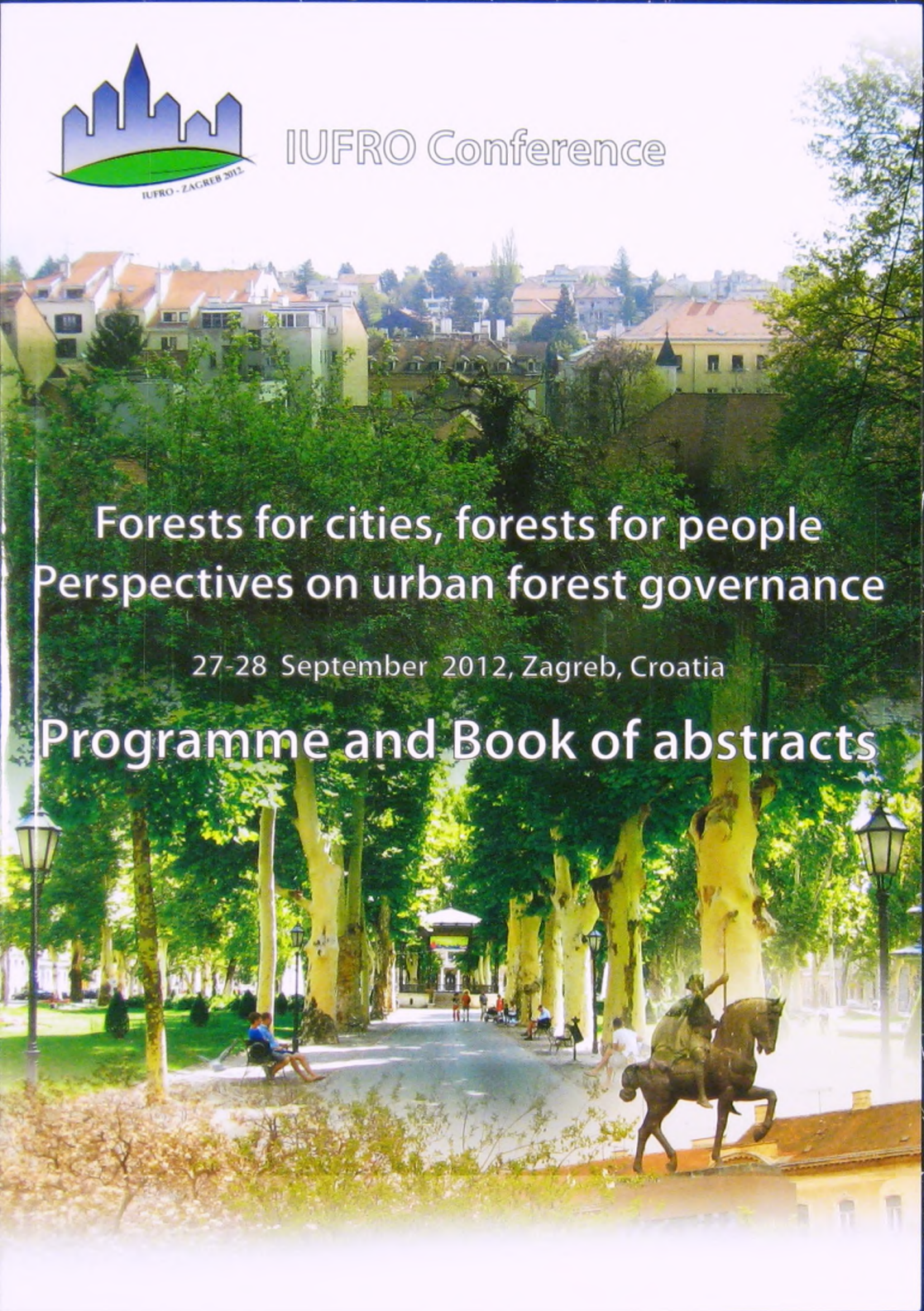


IUFRO Conference

**Forests for cities, forests for people
Perspectives on urban forest governance**

27-28 September 2012, Zagreb, Croatia

Programme and Book of abstracts





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Abstracts of Poster Presentations

Valorisation of natural resources of forest edges for recreational function in the urban forest Kosutnjak, city of Belgrade

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In the forest complexes, retained within the administrative areas of town (urban forest), excursion and recreational function is priority. City residents use the forest for recreation spontaneously, especially if it is close to in habitation. The activity in it can destabilise the delicate forest ecosystem.

In previous research it is investigated the crucial natural equipment, and the ability of forest edges to survive despite the use of its resources for implementation of recreational functions. Analytical testing of the natural resources of forest for recreational function would give a clear picture of critical points in it.

This paper estimates the natural equipment of the edge of forest ecosystem for recreation. We have applied adapted Ruppert method of quantitative-qualitative analyses, which evaluate advantages and limitations of natural resources. The study was carried out on part of urban forest Kosutnjak in Belgrade and the area of 264 ha. We analysed the tree attributes: length of forest edge, way of using the tree-line and applicability of form of development of forest edge.

Valorisation results showing that obtained values of urban forest edge factors are very low. This indicates a low level of its suitability for recreation. It opens the way to solve specific problems of forest edges, giving suggestions for improvements and renewal and improve the overall recreational resources through the implementation of modern tendencies viability and function of forest edges in the urban forest Kosutnjak.



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- 10.40 - 11.10 Coffee break
- SESSION 2** (15 min presentation, 5 min discussion)
- 11:10 - 11:30 ["Green structure under pressure - Handling conflicts in the compact city" \(SAGLIE & THOREN\)](#)
- 11:30 - 11:50 ["Addressing climate change adaptation in urban forests of Belgrade" \(GUDURIĆ ET AL.\)](#)
- 11:50 - 12:10 ["Problems and suggested solutions in urban forests management in Turkey" \(ATMIS ET AL.\)](#)
- Poster announcements
[Butorac et al](#) / [Cvejić et al](#) / [Devia and Torres](#) /
[Kulić](#) / [Lukić](#) / [Martina](#) / [Matošević](#) / [Milotić et al](#) /
 12:15 - 13:30 [Postenjak and Postenjak](#) / [Savčić and Kardelis](#) / [Stojković](#) /
[Straigyte and Zalkauskas](#) / [Tenche-Constantinescu](#) /
[Yukadin and Hrasovec](#) /
- 13:30 - 15:00 Lunch
- SESSION 3** (15 min presentation, 5 min discussion)
- 15:00 - 15:20 ["Stakeholders participation in governing urban forests" \(LOVRIĆ & LOVRIĆ\)](#)