

## Jasna Plavšić (Petrović)

Univerzitet u Beogradu – Građevinski fakultet  
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### KRATKA BIOGRAFIJA

Jasna Plavšić je preko 30 godina aktivna u nastavnim, istraživačkim i konsultantskim aktivnostima u oblasti hidrotehnike i vodoprivrede. Na Građevinskom fakultetu Univerziteta u Beogradu predaje na grupi predmeta iz uže naučne oblasti Hidrologija na svim nivoima studija, a najvećim delom na Odseku za hidrotehniku i vodno ekološko inženjerstvo. Objavila je preko 150 radova u naučnim i stručnim časopisima i na konferencijama. Učestvovala je organizaciji značajnih domaćih i međunarodnih skupova, a aktivno učestvuje kao recenzent u više vodećih međunarodnih časopisa. U više navrata bila je i predavač na kursovima za usavršavanje inženjera u praksi. Učestvovala je kao istraživač u svim ciklusima naučno-istraživačkih projekata od početka rada na fakultetu, kao i u izradi nekoliko desetina studija i projekata.

Glavna oblast interesovanja Jasne Plavšić je hidrologija i njena primena u hidrotehnici i vodoprivredi, uključujući hidrološke modele, analizu padavina i oticaja, primenu statističkih metoda i slučajnih procesa u hidrologiji, probleme rizika i neizvesnosti u hidrologiji i vodoprivredi, analizu uticaja klimatskih promena na vodne resurse, i druge srodne oblasti. Svoju ekspertizu primenjivala je na probleme urbane hidrologije, zaštite od velikih voda, upravljanja akumulacijama i integralnog upravljanja slivovima.

### SHORT BIOGRAPHY

Jasna Plavšić has been active in teaching, research and consulting in water resources engineering and management for more than 30 years. She teaches a group of courses related to hydrology at all study levels, mostly at the Department of Hydraulic and Environmental Engineering. She has published more than 150 papers in professional and scientific journals and at conferences. She has been involved in organization of important international and national conferences, and actively participates in the peer review in several international journals. She has also lectured in the training courses for practising engineers. She participated in all cycles of national research projects from the start of her work at the university, as well as in several dozen of studies and projects.

The main Jasna Plavšić's area of interest is hydrology and its application in water resources engineering and management, including but not limited to hydrological models, precipitation and runoff analysis, application of statistical methods and stochastic processes in hydrology, the problems of risk and uncertainty in hydrology and water resources, analysis of the impact of climate change on water resources, and other related areas. She applied her expertise to the problems of urban hydrology, flood protection, reservoir management and integrated river basin management.

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