NIKOLA MARANGUNIĆ

Department of Computer Science
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BACKGROUND & SCIENTIFIC INTEREST

_degree in **Psychology**

_(soon) M. A. degree in the field of **Human-Computer Interaction**

_**Cognitive Psychology** perspective

_multidisciplinary **researches** in the field of Human-Computer Interaction

COGNITIVE PSYCHOLOGY PERSPECTIVE

_individual differences:

_cognitive characteristics
        _spatial
        _perceptive
        _general inteligence

_personality dimensions
        _extraversion
        _neuroticism

MULTIDISCIPLINARY RESEARCH

_psychological testing
       _variety of tests and questionnaires

_usability evaluation

RECENT RESEARCH

_development of methodology for usability evaluation

_web usability (web portals)

_search for individual differences

_spatial ability

_orientation

FUTURE WORK

_The Influence of Cognitive and Personality Characteristics on User Navigation: An Empirical Study

_individual differences and adaptive interfaces

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