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Stain Busters

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The preservation of historical documents is a crucial component of cultural heritage protection. One significant threat to these artifacts is the appearance of colored stains, which may originate from biological agents (e.g., fungi, bacteria, insects) or synthetic compounds (e.g., ink stamps, dyes). Currently, conservators rely primarily on subjective visual assessment and invasive analysis to identify the nature of such stains. This poster introduces a novel AI-based solution that utilizes deep neural networks to classify biological and synthetic stains on historical paper with minimal intervention.

Pracovisko fakulty (katedra)/ Department of Faculty

Aplikovaná informatika

Tlač postru/ Print poster

Budem požadovať tlač /I hereby required to print the poster in faculty

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