

Title (en)

A CONCEPT FOR ADAPTING A MACHINE-LEARNING MODEL FOR DETERMINING POTENTIAL REGIONS OF INTEREST

Title (de)

KONZEPT ZUR ANPASSUNG EINES MASCHINENLERNMODELLS ZUR BESTIMMUNG POTENTIELLER INTERESSENBEREICHE

Title (fr)

CONCEPT POUR ADAPTER UN MODÈLE D'APPRENTISSAGE MACHINE POUR DÉTERMINER DES RÉGIONS D'INTÉRÊT POTENTIELLES

Publication

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Application

EP 21755768 A 20210806

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Abstract (en)

[origin: WO2022048859A1] Examples relate to a system for a microscope, a microscope system, a system for a mobile device, and to corresponding methods and computer programs. A system (110) for a microscope (120) is configured to obtain image data (140) from an optical imaging sensor of the microscope. The system is configured to determine, using a machine-learning model, a plurality of potential regions of interest (150) in the image data. The system is configured to provide review images of the potential regions of interest to a mobile device (300) of a user of the microscope. The system is configured to obtain feedback on the review images of the potential regions of interest from the mobile device of the user. The system is configured to adapt the machine-learning model based on the feedback.

CPC (source: EP)

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