

Graduatoria per l'assegnazione di un incarico di prestazione occasionale per attività di supporto alla ricerca

(Bando di selezione del 19.04.2021 - scadenza: 10.05.2021;
Approvato con delibera del Consiglio di Facoltà n. 55/2021 del 15.04.2021)

Rangordnung zur Erteilung eines Auftrags für gelegentliche Mitarbeit in Bezug auf unterstützende Forschungstätigkeit

(Ausschreibung vom 19.04.2021 – Einreichetermin: 10.05.2021;
Genehmigt mit Beschluss des Fakultätsrates Nr. 55/2021 vom 15.04.2021)

Approvata con decreto del preside della Facoltà di Scienze e Tecnologie informatiche n. 19/2021 del 18.05.2021

Genehmigt mit Dekret des Dekans der Fakultät für Informatik Nr. 19/2021 vom 18.05.2021

Riferimento / Kennziffer:

P02

Progetto di ricerca / Forschungsprojekt:

“DSSApple - Sviluppo di un sistema informatico per la determinazione delle malattie di post-raccolta delle mele” / “DSSApple - Entwicklung eines Entscheidungs-unterstützungssystems für die Bestimmung von Lagerkrankheiten bei Äpfeln”

Descrizione dell'attività / Beschreibung der Tätigkeit:

Manutenzione di un sistema di supporto decisionale per la determinazione delle malattie da conservazione nelle mele/ Wartung eines Entscheidungsunterstützungssystems für die Bestimmung von Lagerkrankheiten bei Äpfeln

The maintenance of a web-based system for the determination of post-harvest diseases based on macroscopic symptoms, where users are supported in diagnosing the disease of a target apple. The first phase of interaction is based on explicit selection of symptom characteristics and the identification of images depicting similar symptoms to the target apple.

In a second phase users get system feedback about the most likely disease(s) of their target apple together with disease descriptions and advice on their next step.

- *The occasional collaborator has to maintain and adjust the webpages using standard web technologies as well as the related database system being the persistency layer.*
- *The occasional collaborator has to update the backend of the web application that handles the interaction with users and the persistency in the database system in order to integrate additional advanced reasoning algorithms developed in Python.*
- *The collaborator has to ensure state-of-the-art security and reliability of the web application.*

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1. MAXIMILIAN NOCKER