

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

(Bando di selezione del 15.03.2022 - scadenza: 30.03.2022;  
Approvato con delibera del Consiglio di Facoltà del 10.03.2022, n. 40/2022)

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

(Ausschreibung vom 15.03.2022 – Einreichetermin: 30.03.2022;  
Genehmigt mit Beschluss des Fakultätsrates Nr. 40/2022 vom 10.03.2022)

**Approvata con decreto del preside della Facoltà di Scienze e Tecnologie informatiche n. 30/2022 del 27.04.2022**

**Genehmigt mit Dekret des Dekans der Fakultät für Informatik Nr. 30/2022 vom 27.04.2022**

**Riferimento / Kennziffer:**

P02

**Progetto di ricerca / Forschungsprojekt:**

*"Enabling Industrial-Strength, Open-Source Temporal Query Processing (ISTeP)"*

**Descrizione dell'attività / Beschreibung der Tätigkeit:**

*Temporal Alignment (TA) is the first framework to provide comprehensive support for processing time-related data in RDBMS. In this context, the task of this contract is to develop solutions for processing time series data, a very special category of time-related data that is becoming increasingly important in various applications. Good programming skills as well as knowledge of ML methods are very helpful for this work.*

*The tasks consist of studying, adapting and evaluating ML methods for the analysis of time series data. The use cases concern sensor data from industrial devices, and the analysis focuses in particular on predicting failures or next maintenance steps. Special attention is given to how to generalize and integrate the developed methods into the Temporal Alignment Framework (a relational DBMS for processing temporal data).*

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**1. NESSUN CANDIDATO / KEINE KANDIDATEN**