

## ABOUT ME

Saba Latif, a Ph.D. candidate at Sapienza University of Rome, specializes in multi-paradigm process models and OCED Meta-models. With a background in research and teaching, she has contributed to international conferences and publications. Saba's expertise spans formal modeling, coding, and academic writing, backed by multiple awards and scholarships.

## WORK EXPERIENCE

**01/01/2016 – 02/02/2018** Sahiwal, Pakistan

**Web developer** Desired Technologies

- maintenance of computers
- coaching a junior web development (10 hours/week)

**23/04/2018 – 25/10/2021** Sahiwal, Pakistan

**ICT research manager** COMSATS University Islamabad

- Research work on formal methods
- Teaching bachelor courses
- Administrative work

## EDUCATION AND TRAINING

**01/11/2021 – CURRENT** Rome, Italy

**PhD in Computer Science** Sapienza University of Rome

- Imperative vs. declarative models in Process Mining
- OCED with Web Semantics
- Semantic encoding for object-centric event data standards
- Study and design of a framework for encoding standard formats for object-centric process mining
- Formal methods and software system modeling

Islamabad, Pakistan

**Master of science in Computer Science** COMSATS University Islamabad, Sahiwal Campus Pakistan

- Formal methods and software system modeling
- Blockchain and IoT Models

**Address** COMSATS Road, Off GT Road, Sahiwal, Pakistan, Islamabad, Pakistan |

**Website** <https://sahiwal.comsats.edu.pk/>

**01/11/2011 – 02/10/2016** Sahiwal, Pakistan

**Bachelors in Information Technology** BZU MULTAN

**Level in EQF** EQF level 6

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** Urdu | Punjabi

**Other language(s):**

English

**Listening** C1

**Reading** C1

**Writing** C1

**Spoken production** C1

**Spoken interaction** C1

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## MISCELLANEOUS EXPERIENCE

**28/08/2023 – 01/09/2023**

### Summer Schools and Workshops

**2023:** Reactive Synthesis 23 – Third Edition of UnivR/UniUd Summer School on Formal Methods, Italy

Link <https://cism.it/en/activities/courses/J2303/>

**04/07/2022 – 08/07/2022**

### 2022: ProcessMining Summer School 2022, Aachen, Germany

**2022:** ProcessMining Summer School 2022, Aachen, Germany

Link <https://www.process-mining-summer-school.org/>

## CONFERENCES AND SEMINARS

**14/10/2024 – 18/10/2024** lyngby, Denmark

### ICPM 2024, Lyngby, Denmark

ICPM 2024, Lyngby, Denmark

Link <https://icpmconference.org/2024/>

**23/10/2023 – 27/10/2023** Rome, Italy

### 2023: ICPM 2023, Rome, Italy

**2023:** ICPM 2023, Rome, Italy

Link <https://icpmconference.org/2023/>

**23/10/2022 – 28/10/2022** Bolzano, Italy

### 2022: ICPM 2022, Bolzano, Italy

**2022:** ICPM 2022, Bolzano, Italy

Link <https://icpmconference.org/2022/#:~:text=The event will take place,and Italian economies and cultures.>

## HONOURS AND AWARDS

**02/02/2024** Sapienza University of Rome, Italy

### 2023: Mobility scholarship, Sapienza University of Rome, Italy

**2023:** Mobility scholarship, Sapienza University of Rome, Italy

**01/11/2021** Sapienza University of Rome, Italy

### 2021: PhD Fellowship, Sapienza University of Rome, Italy

**2021:** PhD Fellowship, Sapienza University of Rome, Italy

**03/07/2019** HEC Pakistan

### 2019: USAID Scholarship for Master's, awarded by HEC Pakistan

**2019:** USAID Scholarship for Master's, awarded by HEC Pakistan

## PUBLICATIONS

### Link of Google scholar Profile for conference publications

<https://scholar.google.com/citations?hl=en&user=symN9XYAAAAJ>

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## MANAGEMENT AND LEADERSHIP SKILLS

### ICPM 2023 Volunteer

I Volunteered at ICPM 2023 in Rome. I am actively engaged in the **research community**, regularly participating in International Conference on Process Mining conferences, symposiums, and workshops. This involvement has kept me updated on the latest advancements in the object-centric process mining and allowed me to contribute to and learn from a network of experts.

Link <https://icpmconference.org/2023/>