Muhammad Saiful
Islam

DATE OF BIRTH:
09/11/1988

CONTACT

Nationality: Bangladeshi

Gender: Male

Hagener Str. 3F, null
49377 Vechta, Germany

Wiesenstrasse 6g,
52428 Juelich, Germany

saiful.zoology@yahoo.com

(+49) 17622341910

LinkedIn: https://www.linkedin.com/in/muhammad-saiful-islam-801a5516b/

EDUCATION AND TRAINING

01/04/2019 – CURRENT – Wilhelm-Johnen-Straße, Jülich, Germany

Doctoral candidate

Forschungszentrum Juelich

https://www.fz-juelich.de/portal/DE/Home/home_node.html

15/10/2014 – 23/04/2018 – Bremen, Germany

Masters in Ecology

University of Bremen

Courses

Concepts of Ecology, Experimental Design and Data analysis, Earth science, Molecular Ecology, Current Topics in Ecology, Population Ecology, Soil and ecosystem ecology, Vegetation ecology and conservation Biology, Environmental risk and ecotoxicology, Sustainability research, Introduction to Ecological Modelling, Trophodynamic interactions.

Research project: Toxic characteristics of AgNPs and $AgNO_3$ on single and mixed cultures of collembolan (*Folsomia candida*) and enchytraeids (*Enchytraeus albidus*).

Masters Thesis: Influence of mineral N fertilization and high carbon amendments on C/N cycling and potential N losses by nitrate or greenhouse gases.

16/03/2007 – 17/11/2012 – Savar, Dhaka, Bangladesh

Bachelor of Science with Honours of 2011 in Zoology

Jahangirnagar University

Courses

Wildlife Biology, Herpetology ornithology and Mammalogy, Ecology, Applied Entomology, Limnology and Accuaculture, Fish Biology, Genetics, Cell Biology, Microbiology and Immunology, Biochemistry, Biotechnology and Genetic Engineering, Botany, Molecular biology, Animal diversity, Evolution, Environmental Science and Radiation Biology, Bio-statistics.

Bachelor thesis: Biodiversity assessment and conservation priorities of Khadimnagar National Park, Sylhet, Bangladesh.

03/09/2004 – 26/06/2006 – Dhaka, Bangladesh

Higher Secondary Certificate Examination, 2006

Residiantial Model College

03/03/2002 – 26/06/2004 – Chandpur, Bangladesh

Secondary School Certificate Examination, 2004

Al Amin Academy Chandpur

Publication

Rüdiger Reichel, Jing Wei, Muhammad Saiful Islam, Christoph Schmidt, Holger Wissel, Peter Schröder, Michael Schloter and Nicolas Brüggeman. **Potential of wheat straw, spruce sawdust, and lignin as high organic carbon soil amendments to improve agricultural nitrogen retention capacity: an incubation study.**

https://www.frontiersin.org/articles/10.3389/fpls.2018.00900/full

WORK EXPERIENCE

01/04/2019 – CURRENT – Juelich, Germany

Doctoral researcher

Forschungszentrum Juelich

Research in the area of soil biogeochemical processes and soil atmosphere exchange processes

01/09/2016 – 05/04/2017

Student Assistant

Forschungszentrum Jülich

Leo-Brandt.Str., 52428, Jülich, Germany

05/02/2013 – 02/03/2013

Volunteer

Bangladesh Cetacean Diversity Project (BCDP)

- Dolphin survey

- GPS data collection.

- Report writing.

Khulna, Bangladesh

03/06/2011 – 03/08/2011

Interpreter

Flood Hazard Research Centre (FHRC)

- Interpretation and assistance with the masters dissertation of a British student.

- Focus group discussion with different community groups about climate change adaptation.

- Translation from Bengali to English.

www.fhrc-bd.org/index.php / House#107, Mosque Road, Banani DOHS, Dhaka, Bangladesh

LANGUAGE SKILLS

MOTHER TONGUE(S): Bengali

OTHER LANGUAGE(S):

English

Listening	Reading	Spoken production	Spoken interaction	Writing
C1	C1	C1	C1	C1

German

Listening	Reading	Spoken production	Spoken interaction	Writing
B1	B1	B1	B1	A2

Hindi

Listening	Reading	Spoken production	Spoken interaction	Writing
B1	B1	B2	A2	

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

- Good communication skill.

- Good ability of performing team work and organizing events gained through joining excursions and voluntary activities.

JOB-RELATED SKILLS

Job-related skills

- Good skill in event managment and control situations.

- Good knowledge of statistics and data analysis