

มหาวิทยาลัยเทคโนโลยีพระจอมเกล้าพระนครเหนือ (มจพ.)
KING MONGKUT'S UNIVERSITY OF TECHNOLOGY NORTH BANGKOK (KMUTNB)

National Distinguished Person Awards 2024

In recognition of individuals for their meritorious contributions to the university, community, society, and the nation in 2024

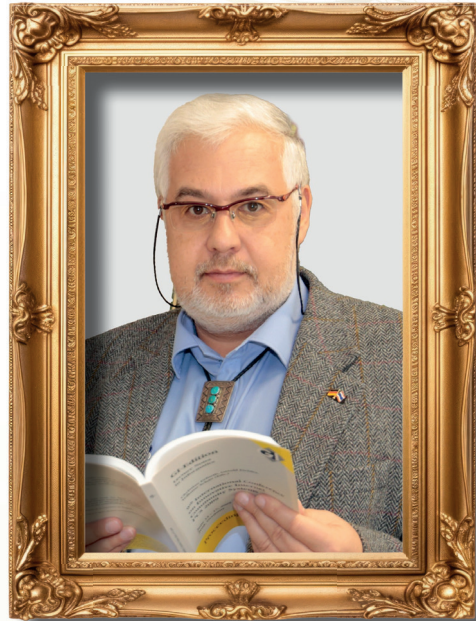
Prof. Dr.-Ing. habil. Dr. h.c. Herwig Unger

ศาสตราจารย์ ดร.เฮอริวิก อุงเกอร์

Position : Head of Chair of Communication Networks,
Fern Universitt in Hagen, Federal Republic of Germany

Date of Birth : 21 June 1966

Age : 59 Years Old



Education Background

- 1972.09 - 1980.08 Polytechnical School in Greifswald,
- 1989.04 - 1991.03 Friedrich-Ludwig-Jahn Gymnasium Greifswald finished with the Abitur with the predicate Excellent
- 1984.11 - 1986.04 Military service
- 1986.09 - 1991.02 Study at the Technical University of Ilmenau; Major in Electrical Engineering, Specialization in the Department of Cybernetics and Automation in echnical Computer Science and Engineering
- 1989.08 - 1990.02 Part time study at the Moscow Power Engineering Institute, Department of Automation
- 1991.02 Defense of the Diploma Thesis; finish the study as 'Diplom-Ingenieur' with the predicate Excellent
- 1994.07 Dr.-Ing. (Ph.D.) awarded with predicate magna cum laude
- 2000.05 Scientific degree Dr.-Ing. habil. (DSc) awarded by habilitation
- 2019 Honorary Ph.D. in Information Technology, KMUTNB

Work Experience

External Career:

- Mechanics in the R&D department of Information Electronics Greifswald, 1984.09 - 1984.10
- Research Assistant at the Chair of Computer Architecture at the Faculty of Automation at the Technical University of Ilmenau, 1991.03 - 1994.01
- Lecturer of Technical Computer Science at University of Rostock, 1994.02 - 1996.07
- Software Consultant/Project leader at company Anemometerbau GmbH, Rostock, 1994.04 - 2000.06
- Facultas Docendi for Technical Computer Science and obtaining the academic title 'Privatdozent' by the Senat of the University Rostock, 2000.09

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- Tenured faculty member at the Department of Theoretical Computer Science of the Institute of Informatics of University Rostock, 1996.08 – 2006.12
- C4-professorship-substitute at the chair of Computer Networks and Distributed Systems at the Institute of Informatics at University Leipzig, 2004.04 – 2004.09
- W3-professorship-substitute at the University in Hagen
Chair of Communication Networks, 2006.09 – 2006.12

Fern University in Hagen Career:

- Full Professor (W3) at Fern University in Hagen, 2006.12 - Present

Form 2007 onwards, **Prof. Dr.-Ing. habil. Dr. h.c. Herwig Unger** has played a prominent role in the development of academic cooperation between King Mongkut's University of Technology North Bangkok (KMUTNB) and FernUniversity in Hagen, Germany.

Prof. Dr.-Ing. habil. Dr. h.c. Herwig Unger contributed remarkably to the initiative on the Binational Ph.D. Program in Information Technology, which aims at providing an opportunity for the Ph.D. students of KMUTNB to conduct thesis research under the supervision of lecturers from KMUTNB and Fern University in Hagen and to earn a doctoral degree from both universities.

Besides, Prof. Unger initiated the cooperation on the student and researcher exchange program which was sponsored by DAAD. The undergraduate and master's students of KMUTNB were awarded scholarships to do an internship and conduct research at the Communication Networks, Faculty of Mathematics and Computer Science, FernUniversity in Hagen, Germany. This provided a valuable opportunity for the students to deepen their knowledge and understanding in Information Technology, Communication Networks, Distributed Systems and Artificial Intelligence. Presently, he is carrying out the cooperation on internship program for the students of KMUTNB Prachinburi Campus and students of the Information Technology Informatics for Digital Economy Program (I-BIT), Faculty of Information and Digital Innovation, KMUTNB Bangkok Campus.

Up to the present time, Prof. Unger's initiatives has led to various research and cooperative projects, which were awarded funding from external agencies, such as German Academic Exchange Service (DAAD). Notably, this strategic partnership served to promote the exchange of knowledge between faculty members and researchers from the two universities, the development of a joint curriculum, the international joint publication, and the enhancement of the next generation of academics' competitiveness on global stage.

Due to Prof. Unger's commitment and academic leadership, he deserves to be praised for his significant role in promoting the educational networking between Thailand and Germany and his unwavering contribution to advancing the education quality.