

Faculty Members and Research Fields (Doctoral Program)

Material, Structural and Energy Engineering Course

Processing Development Engineering

Professors:

Higa, Akira: D. Eng., Osaka University, 1996

Thin Film Engineering, Carbon Materials, Solid State Electronics.

E-mail: higa@eee.u-ryukyu.ac.jp

Miyazaki, Tatsujiro: Dr. Eng., Kyushu University, 2003

Strength of Materials, Interface Mechanics, Metal Fatigue.

E-mail: t-miya@tec.u-ryukyu.ac.jp

Nakada, Kozo: Dr. Eng., University of the Ryukyus, 2008

Structural Engineering, Reinforced Concrete Structures

E-mail: k-nakada@tec.u-ryukyu.ac.jp

Oshikawa, Wataru: Dr. Eng., The University of Tokyo, 2005

Corrosion and Corrosion Protection

E-mail: oshikawa@tec.u-ryukyu.ac.jp

Shibata, Shinichi: Dr. Eng., Niigata University, 1999

Composite materials, Bio materials.

E-mail: shibata@tec.u-ryukyu.ac.jp

Shimozato, Tetsuhiro: Dr. Eng., University of the Ryukyus, 2008

Structural Engineering, Steel-structural Engineering, Bridge Design and Maintenance.

E-mail: simozato@tec.u-ryukyu.ac.jp

Tomiya, Jun: Dr. Eng., University of the Ryukyus, 2000

Computational Mechanics, Concrete Materials, Concrete Engineering.

E-mail: jun-t@tec.u-ryukyu.ac.jp

Yamada, Yoshitomo: Dr. Eng., Utsunomiya University, 2000

Construction Materials (Buildings), Concrete Engineering, Fresh Concrete Rheology.

E-mail: b985553@tec.u-ryukyu.ac.jp

Associate Professors:

Kondou, Ryouji: Dr. Eng., Okayama University, 2003

Theory of Plasticity, Theory of Crystal Plasticity, Theory of Dislocations.

E-mail: r-kondou@tec.u-ryukyu.ac.jp

Yasuyuki, Kanda: Dr. Eng., University of the Ryukyus, 2008

Material processing, Computational mechanics.

E-mail: kanda@tec.u-ryukyu.ac.jp

Energy Development Engineering

Professors:

Senaha, Izuru: Dr. Eng., Nagoya University, 2001
Thermal Engineering, Heat Transfer Engineering, Fluid Dynamics.
E-mail: senaha@tec.u-ryukyu.ac.jp

Urasaki, Naomitsu: Dr. Eng., University of the Ryukyus, 2004
Electric Machinery, Motor Drives, Power Electronics.
E-mail: urasaki@tec.u-ryukyu.ac.jp

Associate Professors:

Matsubara, Hitoshi: Dr. Eng., University of the Ryukyus, 2005
Geosphere Engineering, Computational engineering and science.
E-mail: matsbara@tec.u-ryukyu.ac.jp

Interdisciplinary Intelligent Systems Engineering Course

Environment and Information Engineering

Professors:

Nakamura, Morikazu: Dr. Eng., Osaka University, 1995
Mathematical Systems Science, Computational Intelligence, Parallel and Distributed Systems.
E-mail: morikazu@ie.u-ryukyu.ac.jp

Okazaki, Takeo: Dr. Eng., University of the Ryukyus, 2014
Mathematical statistics, Data science, Bioinformatics, Social behavior analysis.
E-mail: okazaki@ie.u-ryukyu.ac.jp

Ono, Hiroko: Ph.D., Tsukuba University, 2003
Urban Planning, Ecological Land Use Planning, Land scape, Watershed Based Planning, Community Planning, Urban Politics.
E-mail: hono@tec.u-ryukyu.ac.jp

Tamaki, Emi: Ph.D., The University of Tokyo, 2021
Human-Computer Interaction (HCI), Body Sharing, User Interface and Human Interface.
E-mail: emi@ie.u-ryukyu.ac.jp

Yamada, Koji: Dr. Eng., Hokkaido University, 1995
Complex Systems, Intelligent Robotics, Artificial life, Evolutional Computation.
E-mail: koji@ie.u-ryukyu.ac.jp

Electronics and Information Engineering

Professors:

Endo, Satoshi: Dr. Eng., Hokkaido University, 1995

Artificial Intelligence, Neural Networks, Intelligent Systems, Adaptive Algorithms, Machine Learning.

E-mail: endo@ie.u-ryukyu.ac.jp

Higa, Hiroki: Dr. Eng., Tohoku University, 1997

Biomedical systems, Assistive devices, Bioinstrumentation.

E-mail: hrhiga@eee.u-ryukyu.ac.jp

Nakachi, Takayuki: Ph.D., Keio University, 1997

Data Science, Machine Learning, Information Security, Signal Processing, Media Transmission, Image/Video Coding, Channel Coding.

E-mail: tnakachi@cc.u-ryukyu.ac.jp

Senjyu, Tomonobu: Dr. Eng., Nagoya University, 1994

Power Electronics, Electronic Machine, Power System Engineering, Intelligent Control Engineering, Renewable Energy Engineering, System Optimization.

E-mail: b985542@tec.u-ryukyu.ac.jp

URL: <http://sm1001.skr.u-ryukyu.ac.jp/>

Nagayama, Itaru: Ph.D. (Eng.), The University of Tokushima, 1994

Neural Networks, Adaptive Signal Processing, Computer Vision, Data Mining Systems.

E-mail: nagayama@ie.u-ryukyu.ac.jp

Associate Professors:

Kang, Dongshik: Dr. Eng., University of Osaka Prefecture, 1999

Artificial Intelligent Systems, Audio & Image Signal Processing, EEG Signal Analysis and Classification, Geographic Information Systems.

E-mail: kang@ie.u-ryukyu.ac.jp