

Faculty Members and Research Fields (Master's Program)

Solid Mechanics and Materials Engineering

Professors:

Miyazaki, Tatsujiro: Dr. Eng., Kyushu University, 2003
Strength of Materials, Mechanics of Interface, Metal Fatigue.
E-mail: t-miya@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 material, Bio polymer.
E-mail: shibata@tec.u-ryukyu.ac.jp

Associate Professors:

Fujikawa, Masaki: Dr. Eng., Aoyama Gakuin University, 2006
Computational Mechanics, Experimental Mechanics, Solid Mechanics.
E-mail: fujikawa@tec.u-ryukyu.ac.jp

Kanda, Yasuyuki: Dr. Eng., University of the Ryukyus, 2008
Material Processing
E-mail: kanda@tec.u-ryukyu.ac.jp

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

Sueyoshi, Toshiyasu: Ph.D. (Information Sciences), Tohoku University, 2004
Engineering of Plasticity, Plastic Constitutive Equation, Numerical Analysis.
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Thermal and Fluid Engineering

Professors:

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

Associate Professors:

Ameku, Kazumasa: Dr. Eng., University of the Ryukyus, 2009
Wind Energy, Wind Turbine Generator.
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Ishikawa, Masaaki: Dr. Eng., University of Fukui, 2000
Engineering of Multiphase Flow, Fluid Dynamics, PIV (Particle Image Velocimetry).
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Matsuda, Shoichi: Dr. Eng., University of the Ryukyus, 2001
Thermal Engineering, Heat Transfer Engineering, Fluid Dynamics, Welding Engineering.
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Minakuchi, Hisashi: Dr. Eng., Shizuoka University, 2006
Chemical Engineering, Heat and Mass Transfer.
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Yasuda, Keita: Dr. Eng., Keio University, 2015
Thermal Engineering, Physical Chemistry
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Intelligent Machine Systems

Associate Professors:

Nakazono, Kunihiro: Dr. Eng., Keio University, 2010
Control Engineering
E-mail: nakazono@tec.u-ryukyu.ac.jp

Oshiro, Naoki: Dr. Eng., Osaka University, 2000
Robot vision, Machine learning.
E-mail: n-oshiro@tec.u-ryukyu.ac.jp

Assistant Professors:

Miyata, Ryota: Dr. Eng., Tokyo Institute of Technology, 2014
Artificial Intelligence, Machine Learning, Data Mining.
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Electrical Energy and Systems Control Engineering

Professors:

Higa, Hiroki: Dr. Eng., Tohoku University, 1997
Medical Instrumentation, Therapeutic and prosthetic devices.
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Senju, Tomonobu: Dr. Eng., Nagoya University, 1994
Power Electronics, Electronic Machine, Power System Engineering, Intelligent Control Engineering, Renewable Energy Engineering, System Optimization.
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Urasaki, Naomitsu: Dr. Eng., University of the Ryukyus, 2004
Electric Machinery, Motor Drives, Power Electronics.
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Yonesu, Akira: D.Sc., Kyushu University, 1989
Plasma Engineering
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Associate Professors:

Hanba, Shigeru: Ph. D., The Graduate University for Advanced Studies, 1996
Nonlinear Control Theory
E-mail: hanba@eee.u-ryukyu.ac.jp

Harada, Shigemi: Dr. Eng., Hiroshima University, 1999
Power System Analysis
E-mail: harada@eee.u-ryukyu.ac.jp

Nagado, Tsutomu: Dr. Eng., Waseda University, 1997
Control Engineering
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Yamamoto, Ken-ichi: Dr. Eng., Gifu University, 1996
Magnetic Materials and Applications, Magnetic Measurement, Magneto-elastic Effects.
E-mail: yamamoto@eee.u-ryukyu.ac.jp

Yona, Atsushi: Dr. Eng., University of the Ryukyus, 2009
Power Energy Conversion
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Assistant Professors:

Shimoji, Nobuaki: Dr. Sc., University of the Ryukyus, 2007
Atmospheric Electricity
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Electronic Systems and Devices

Professors:

Higa, Akira: Dr. Eng., Osaka University, 1996
Thin Film Engineering, Carbon Materials, Solid State Electronics
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Yamazato, Masaaki: Dr. Eng., Kumamoto University, 1999
Electronic materials and devices, Bio materials.
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Associate Professors:

Kageyama, Hiroshi: Dr. Eng., Osaka University, 1997
Organic Electronics
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Kinjo, Mitsunaga: Dr. Inf. Sci., Tohoku University, 2001
Quantum Computation, Quantum Algorithms, Quantum Devices.
E-mail: mitsu@eee.u-ryukyu.ac.jp

Nozaki, Shinya: Dr. Eng. University of the Ryukyus, 2003
Image Processing, Soft Computing.
E-mail: nozaki@eee.u-ryukyu.ac.jp

Saito, Masato: Ph. D., Nagoya University, 2001
Wireless Communications
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Assistant Professors:

Miyagi, Kazuya: Dr. Eng., University of the Ryukyus, 2010
Optical Device Instrumentation Technology
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Okada, Tatsuya: Ph. D., Hiroshima University, 2009
Thin Film Semiconductor
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Civil Engineering

Professors:

Ito, Takashi: Dr. Eng., Nagoya University, 1994
Geotechnical Engineering, Rock Mechanics
E-mail: takito@tec.u-ryukyu.ac.jp

Shimozato, Tetsuhiro: Dr. Eng., University of the Ryukyus, 2008
Structural Engineering, Steel-structural Engineering, Bridge-maintenance Engineering.
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Tomiyama, Jun: Dr. Eng., University of the Ryukyus, 2000
Concrete Engineering, Computational Mechanics.
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Associate Professors:

Fukuda, Tomoo: Dr. Eng., Chuo University, 2013
Hydraulics, River Engineering, Computational Fluid Dynamics
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Kamiya, Daisuke: Dr. Eng., Kyoto University, 2003
Urban and Regional Planning, Disaster Risk Management.
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Matsubara, Hitoshi: Dr. Eng., University of the Ryukyus, 2005
Geosphere Engineering, Computational Engineering and Science
E-mail: matsbara@tec.u-ryukyu.ac.jp

Suda, Yuya: Dr. Eng., Niigata University, 2013
Cement Chemistry, Concrete Engineering.
E-mail: ysuda@tec.u-ryukyu.ac.jp

Assistant Professors:

Iribe, Tsunakiyo: Dr. Eng., University of the Ryukyus, 2012
Hydraulics, Coastal Engineering, Computational Fluid Dynamics.
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Architecture & Building Engineering

Professors:

Nakada, Kozo: Dr. Eng., University of the Ryukyus, 2008
Structural Engineering
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Ono, Hiroko: Ph.D., Tsukuba University, 2003
Urban Planning, Landscape and Land Use Planning, Urban Politics and Planning Systems.
E-mail: hono@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:

Irie, Toru: Dr. Eng., Yokohama National University, 2002
Architectural Design, Architectural Theory.
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Sakihara, Kohei: Dr. Eng., Toyo University, 2013
Building Materials, Concrete Engineering, Computational Engineering
E-mail: sakihark@tec.u-ryukyu.ac.jp

Assistant Professors:

Kinjo, Haruno: University of the Ryukyus, 2019
Architectural Design.
E-mail: kinjohn@tec.u-ryukyu.ac.jp

Nakamatsu, Ryo: University of the Ryukyus, 2005
Environment Engineering, Thermal Environment.
E-mail: kinjohn@tec.u-ryukyu.ac.jp

Computer Science and Intelligent Systems

Professors:

Endo, Satoshi: Dr. Eng., Hokkaido University, 1995
Artificial Intelligence, Neural Networks, Intelligent Systems, Adaptive Algorithms,
Machine Learning.
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Nakachi, Takayuki: Ph.D., Keio University, 1997
Data Science, Machine Learning, Information Security, Signal Processing, Media
Transmission, Image/Video Coding, Channel Coding.
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Nakamura, Morikazu: Dr. Eng., Osaka University, 1995
Mathematical Systems Science, Computational Intelligence, Parallel and Distributed
Systems.
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Okazaki, Takeo: Dr. Eng., University of the Ryukyus, 2014
Data Science, Mathematical Statistics, Media Informatics.
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Tamaki, Emi: Ph.D., The University of Tokyo, 2021
Human-Computer Interaction (HCI), BodySharing, User Interface and Human Interface.
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Yamada, Koji: Dr. Eng., Hokkaido University, 1995
Complex Systems, Intelligent Robotics, Artificial life, Evolutional Computation.
E-mail: koji@ie.u-ryukyu.ac.jp

Nagayama, Itaru: Ph.D. (Eng.), The University of Tokushima, 1994
Neural Networks, Adaptive Signal Processing, Computer Vision, Data Mining Systems
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Associate Professors:

Akamine, Yuhei: Dr. Eng., University of the Ryukyus, 2004
Computer Vision, Augmented Reality, Intelligent Transport Systems.
E-mail: yuhei@ie.u-ryukyu.ac.jp

Kang, Dongshik: Dr. Eng., University of Osaka Prefecture, 1999
Artificial Intelligent Systems, Audio & Image Signal Processing, EEG Signal Analysis and
Classification, Geographic Information Systems.
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Toma, Naruaki: Dr. Eng., University of the Ryukyus, 2003
Complex Systems, Artificial Intelligence, Web Intelligence.
E-mail: tnal@ie.u-ryukyu.ac.jp

Kunita, Itsuki: Dr. Syst. Info. Sci., Future University Hakodate, 2011
Complex systems, Bio-information, Behavior and mechanics of lower animals.
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