

# Staff

## Soil & Water Environmental Engineering Program



Professor

Dr. Akira Goto <goto@cc.utsunomiya-u.ac.jp>

Environmental hydrology

Hydrological approaches for appropriate management of water resources and water environment



Associate Professor

Dr. Hiroyuki Matsui <matsuih@cc.utsunomiya-u.ac.jp>

Watershed engineering

Behavior of pollutant in waters

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## Soil & Water Environmental Engineering Program



Associate Professor

Dr. Kazunari Fukumura <[fukumura@cc.utsunomiya-u.ac.jp](mailto:fukumura@cc.utsunomiya-u.ac.jp)>

Soil and geoenvironmental engineering

Soil remediation and transport phenomena



Associate Professor

Dr. Ippei Iiyama <[iiyama@cc.utsunomiya-u.ac.jp](mailto:iiyama@cc.utsunomiya-u.ac.jp)>

Environmental soil physics

Evaluates transport rates and quantities of water, gases and energy in soils



Associate Professor

Dr. Kazutoshi Osawa <[osawa@cc.utsunomiya-u.ac.jp](mailto:osawa@cc.utsunomiya-u.ac.jp)>

Land and soil engineering

Soil erosion on agricultural land and sediment management for agricultural watershed

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## Soil & Water Environmental Engineering Program



Associate Professor

Dr. Takahiro Tamura <tamurat@cc.utsunomiya-u.ac.jp>

Rural planning

Development of residents participations method for rural planning



Lecturer

Dr. Takumi Moriyama <t-moriyama@cc.utsunomiya-u.ac.jp>

Rural eco-engineering

Elucidation of the ecosystem of a rural area

# Staff

## Food Production System Engineering Program



Professor

Dr. Takahiro Saito <[saitot@cc.utsunomiya-u.ac.jp](mailto:saitot@cc.utsunomiya-u.ac.jp)>

Environmental control of biology

The environmental control technology of biology in closed ecological life support system



Professor

Dr. Atsuo Ikeguchi <[ikeguchi@cc.utsunomiya-u.ac.jp](mailto:ikeguchi@cc.utsunomiya-u.ac.jp)>

Bioresource engineering

Utilization of renewable biowaste materials



Associate Professor

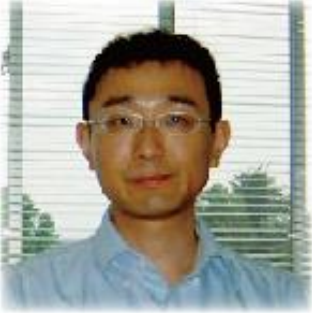
Dr. Masami Matsui <[m-matsui@cc.utsunomiya-u.ac.jp](mailto:m-matsui@cc.utsunomiya-u.ac.jp)>

Farm machinery

Flying paddy acting the cleaning wind

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## Food Production System Engineering Program



Associate Professor

Dr. Tatsuo Hishinuma <[thishinuma@cc.utsunomiya-u.ac.jp](mailto:thishinuma@cc.utsunomiya-u.ac.jp)>

Rural energy engineering

Life cycle assessment on a stock farm



Associate Professor

Dr. Masaru Kashiwazaki <[mkashiwa@cc.utsunomiya-u.ac.jp](mailto:mkashiwa@cc.utsunomiya-u.ac.jp)>

Environmental control engineering

Environmental control, quality preservation and postharvest processing of agricultural produce