34th 2024 International SWAT Conference by Numbers

STRASBOURG, FRANCE

- 71 workshop participants from 32 countries – 5 parallel workshops

  185 conference (largest) participants from 41 countries and 6 continents

  35 online conference & workshop participants from 14 countries

  30 posters
  127 oral presentations in 34 sessions

SWAT+ – Community Tools

- QSWAT+
- SWAT+Editor
- SWAT+Toolbox
- SWATCUPPlus
- SWAT+R
- ArcProSWAT+ (under development)

SWAT – Community Tools

- ArcGIS Pro Interface (ArcProSWAT) - replaces ArcSWAT)
- QSWAT
- SWATCUP
- HAWQS Platform
- SWATChat

September 2024 - Lima, Peru

An International SWAT Conference & Workshops will be held at the NOS Conference Center in Lima, Perú.

The Pontificia Universidad Católica del Perú is organizing an International Soil and Water Assessment Tool (SWAT) Conference and Workshops in collaboration with the USDA-ARS and Texas A&M AgriLife Research. The conference has become the most important scientific gathering for international experts and institutions in the field of river basin management.

PUCP

Abstract submission deadline	15 July 2024
Workshops	9-10 September 2024
Conference	11-13 September 2024
Cusco & Machu Picchu Field Trip	14-17 September 2024

Future Conferences planned

- 2025 – Summer Jeju Island, South Korea
- 2025 – fall – New York or Colorado

  - Greece
  - Spain (Valencia and/or Canary Island)
  - South Africa
  - Canada (Vancouver)

Publications – Literature

- 6,560 Peer-reviewed publications in Dr. Phil's database
- ~ 600+ publications per year – Goal is 1,000+
- Join the editorial board
- Special Issues planned (2024-25 conferences)
  - Environmental Modeling and Software (Dr. Arun Bawa)
  - Journal of Hydrology (Jaehak Jeong)
  - Ag Water Management (Jaehak Jeong)

Soil & Water Assessment Tool | SWAT

2024 International SWAT Conference Awards

STRASBOURG, FRANCE

Lifetime Achievement Award

Presented to

Chris George

Your dedication, expertise, and collaborative spirit have significantly advanced the field, benefiting countless individuals and organizations. Your contributions have made a lasting impact, and your commitment to excellence is truly commendable.

2024 International SWAT Conference
Strasbourg, France

Soil & Water Assessment Tool | SWAT

Senior Scientist of the Year

Presented to

Mike White

Your outstanding contributions to the field of conservation and environmental policy including your work on the SWAT+ National Model provides a critical framework for sustainable decision-making. Your dedication, expertise and innovative spirit make you a truly deserving recipient of this prestigious award.

2024 International SWAT Conference
Strasbourg, France

Soil & Water Assessment Tool | SWAT

Scientist of the Year

Presented to

Timo Schaffhauser

Your dedication to advancing the understanding of complex systems and innovative applications of the SWAT model have made a significant impact in the scientific community. Your contributions including glaciers will have a lasting impact and inspire future generations of the scientific community.

2024 International SWAT Conference
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Soil & Water Assessment Tool | SWAT

Student/Post Doc Award

Presented to

Osvaldo Luis Barresi

In admiration for your outstanding work with the SWAT modeling team modeling floodplains and wetlands in the Pantanal ecosystem in Brazil. Your skillful and hardworking approach has been instrumental in driving this project forward and your dedication has not gone unnoticed. Your expertise and commitment to excellence have made a significant impact to the SWAT community.

2024 International SWAT Conference
Strasbourg, France

Soil & Water Assessment Tool | SWAT

Student/Post Doc Award

Presented to

Alejandro Sanchez Gomez

In admiration for your outstanding work with the SWAT modeling team in introducing water allocations for the Tagus River Basin. Your skillful and hardworking approach has been instrumental in driving this project forward and your dedication has not gone unnoticed. Your expertise and commitment to excellence have made a significant impact to the SWAT community.

2024 International SWAT Conference
Strasbourg, France

Soil & Water Assessment Tool | SWAT

Mid-Career Researcher Award

Presented to

Mikolaj Piniewski

For your groundbreaking work on integrating SWAT and land use modeling with CO_2 increase simulations, significantly advancing our understanding of climate change impacts. Your innovative approach has garnered widespread recognition in the scientific community, shedding light on critical interactions between land use, water resources, and greenhouse gas emissions. Your pioneering efforts have set a new standard for interdisciplinary research, inspiring future generations of scientists to tackle the complex challenges of climate change.

2024 International SWAT Conference
Strasbourg, France

Soil & Water Assessment Tool | SWAT

Mid-Career Researcher Award

Presented to

Monireh Faramarzi

Recognized for outstanding contributions using the SWAT model in Canadian tundra regions, advancing understanding and solutions. Your dedication and innovation inspire meaningful action, leaving a lasting impact and earning well-deserved recognition.

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Soil & Water Assessment Tool | SWAT

Ukrainian Team Award

This award recognizes the outstanding achievement of the Ukrainian Team in developing a National SWAT+ model for Ukraine for water and environmental policy analysis. This innovative model has demonstrated exceptional capabilities in simulating water quality, quantity, and ecosystem dynamics, providing crucial insights for informed decision-making in water resources management.

This award honors their commitment to advancing the field and commitment to advancing the field and contributing to more a sustainable future for Ukraine's water resources.

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- Youen Grusson, Toulouse University, France
- Céline Cordier, FERED, Strasbourg, France

And Volunteers