

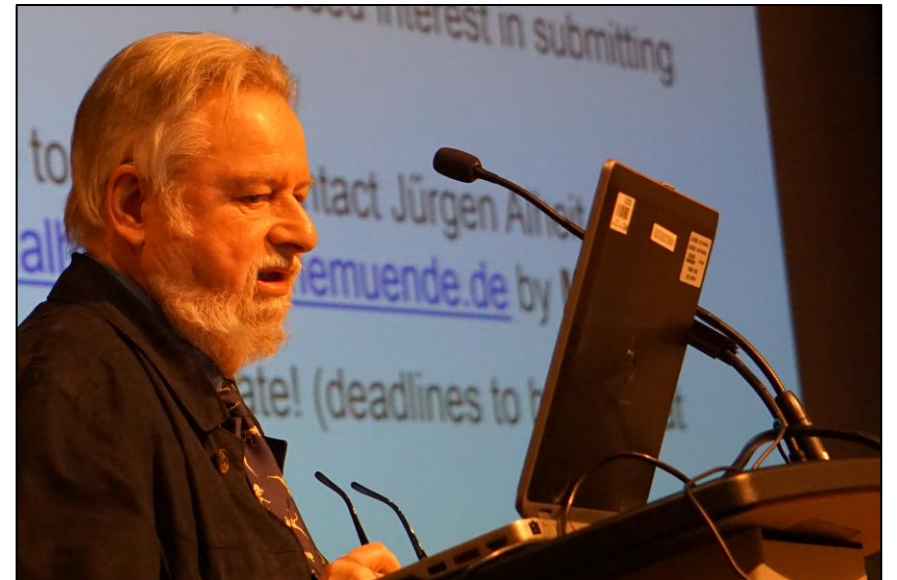


***Small Pelagic Fish Career
Contribution Award***

Goes to Jürgen Alheit

Career Highlights

- *German Chair of Global Ocean Ecosystem Dynamics (GLOBEC) Program (2002-2007)*
- *Leader of the Small Pelagic Fish and Climate Change (SPACC) Initiative (1994-2010)*
- *Convenor of the first SPF Symposium (2017, Victoria, British Columbia)*
- *Leader of ECODRIVE (2009-2012)*
- *Leader of components of the Sardine-Anchovy Recruitment Project (SARP) by IOC/UNESCO*



Jürgen Alheit at the 2017 SPF Symposium

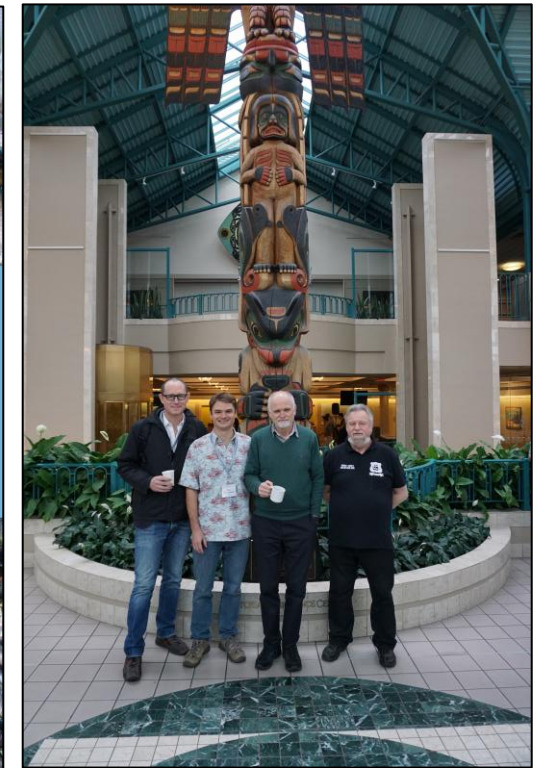
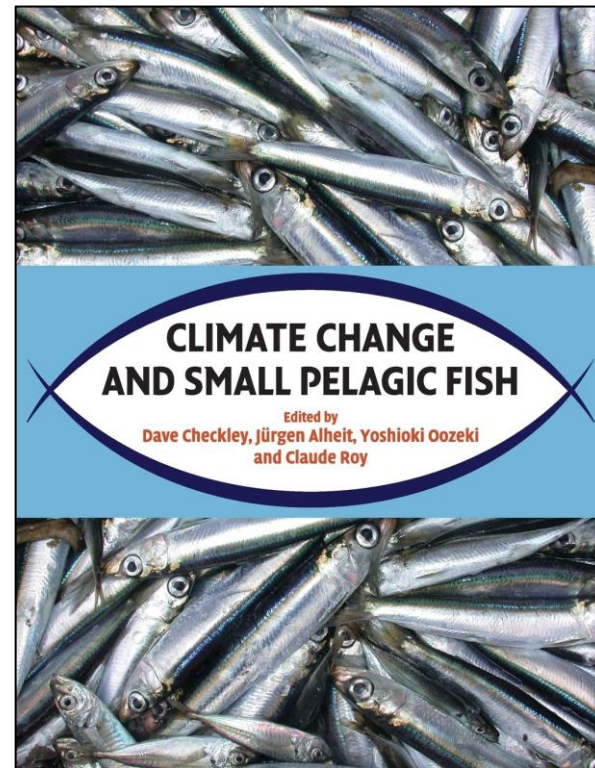
Seminal Publications

- Schwartzlose, R.A., **J. Alheit**, A. Bakun, et al. 1999. Worldwide large-scale fluctuations of sardine and anchovy populations. *South African Journal of Marine Science* 21:289-347.
- Checkley, D.M., **J. Alheit**, Y. Oozeki, and C. Roy (editors). 2009. *Climate Change and Small Pelagic Fish*. Cambridge University Press
- Peck, M.A., **J. Alheit**, A. Bertrand, et al. 2021. Small pelagic fish in the new millennium: A bottom-up view of global research effort. *Progress in Oceanography* 191:102494.

S. Afr. J. mar. Sci. 21: 289–347
1999

WORLDWIDE LARGE-SCALE FLUCTUATIONS OF SARDINE AND ANCHOVY POPULATIONS

R. A. SCHWARTZLOSE¹, J. ALHEIT², A. BAKUN³, T. R. BAUMGARTNER⁴,
R. CLOETE⁵, R. J. M. CRAWFORD⁶, W. J. FLETCHER⁷, Y. GREEN-RUIZ⁸,
E. HAGEN², T. KAWASAKI⁹, D. LLUCH-BELDA¹⁰, S. E. LLUCH-COTA¹¹,
A. D. MacCALL¹², Y. MATSUURA¹³, M. O. NEVAREZ-MARTÍNEZ¹⁴,
R. H. PARRISH¹⁵, C. ROY⁶, R. SERRA¹⁶, K. V. SHUST¹⁷, M. N. WARD¹⁸
and J. Z. ZUZUNAGA¹⁹



2017 SPF Symposium

Topics of Key Contributions

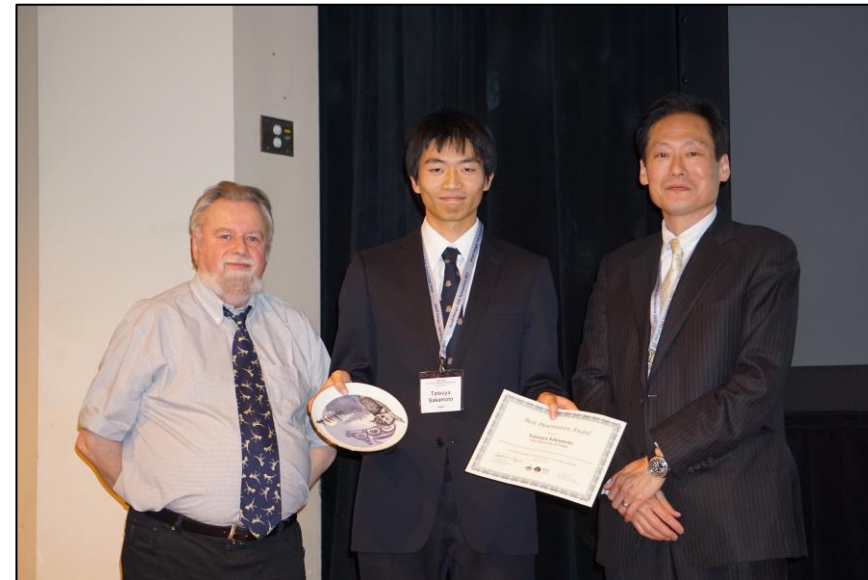
- *Daily egg production method*
- *Synchrony across ocean basins*
- *Climate dynamics and SPF*
- *Palaeoecology*
- *Hake biology*
- *Also, SPF mortality rates, reproductive biology, cannibalism, and egg predation*

Areas of Key Contributions

- *Baltic Sea*
- *North Sea*
- *Humboldt Current*
- *Global Synthesis*



Jürgen Alheit
with PICES
Chairman Dr.
Chul Park and
ICES President
Dr. Cornelius
Hammer



Jürgen Alheit
giving an ECOP
presentation
award to
Tatsuya
Sakamoto, with
Yoshioki Oozeki,
SPF Symposium
2017



- “What strikes me most about Jürgen is his **unwavering commitment to scientific rigor**—his willingness to dig into the details of hypotheses and confront captivating ideas with actual data rather than accepting them at face value. This approach has been both inspiring and instructive for me and many other researchers in our field...
- Jürgen’s career **exemplifies the spirit of international collaboration** that this award seeks to recognize...
- He has served as an informal mentor to me and countless other researchers, always ready to engage in thoughtful debate about mechanisms underlying climate-fish interactions.”
- -Award nomination letter from Dr. Ryan Rykzewski





“His style of organizing the event, summing-up of discussion, and connecting the participants had a **huge impact on me**, an early career scientist at that time, getting involved in international activities. Since then, Jürgen has been **a mentor in international activities** to me. Likewise, it is easy to assume that his warm personality and friendly and focused scientific advice encouraged many other early career scientists at numerous meetings, symposia, and workshops.”

-Award nomination letter from Dr. Akinori Takasuka





“For more than four decades, Dr. Alheit has made outstanding contributions to the understanding of small pelagic fish and fisheries. He has excelled as both a scientist—**producing groundbreaking knowledge**—and as a leader and active participant in international research groups and programs. I am convinced that he is an exceptional candidate for this career recognition award...

On a personal note, Dr. Alheit has been **a constant source of inspiration** throughout my professional life. Nearly three decades later, I still feel the same excitement of my early career when engaging with him and reflecting on his sustained contributions to our field. **He has mentored many of us—formally and informally—through his scientific rigor, meticulous attention to detail, patience, and, above all, his commitment to transdisciplinary, multiregional, and multicultural collaboration.**”

-Award nomination letter from Dr. Salvador Lluch Cota





“Across several continents, Jürgen has helped build and maintain **strong, international bridges** through his professional and personal relationships with colleagues working on SPF. Not only is he a **rigorous scientist** that is never afraid to “get into the weeds” on specific subjects (particularly reproductive biology of SPF and climate variability), but he also is a **consummate host**. I recall many Riesling wine tastings where I was introduced to international colleagues (his friends) in a warm, welcoming setting. In my opinion, this mixture of formal and informal leadership is a recipe for success for international collaboration. **As a community, we are still reaping the benefits of the professional network and long-term friendships that he created many years ago.**”

-Award nomination letter from Dr. Myron Peck