

## 50 Years SYNTHESIS – Golden Anniversary Issue

Dear SYNTHESIS readers,

Happy Birthday SYNTHESIS! Our journal is now 50 years old.

In the last 50 years, SYNTHESIS has published original synthetic work from organic chemists all over the world.

Since 1969, when our journal first appeared, the field of synthetic organic chemistry has changed considerably, and a leading organic chemist of 1969 would certainly have difficulty in following the chemistry described in synthetic schemes found in publications from 2019. There are, however, some things that remain invariant over time; for example, Dieter Seebach published his seminal review on umpolung in 1969 and he is also a contributor to this Golden Issue of 2019.

For this issue, we have invited some of the most prestigious organic chemists to contribute a publication of their recent work. More than 60 leading organic chemists from all over the world have accepted and their work will appear in two Golden Issues (Parts I and II). We are very proud to publish this important body of research and all contributions of the Golden Issues will be published Open Access in electronic form to allow maximum access to the scientific community. This issue expresses our trust in the importance of synthetic organic chemistry in the future of the larger field of organic chemistry.

Two new editors have joined our team: Prof. Hideki Yorimitsu, Kyoto University, who replaces Tohru Fukuyama, and Prof. Franziska Schoenebeck from RWTH Aachen University, who will take over the responsibilities from Erick Carreira regarding the organization of Special Topics and occasional Special Issues.

Both Erick and Tohru joined the SYNTHESIS board in 1998. We would like to take this opportunity to thank them very much for their great commitment over the last 20 years.

Finally, we would like to thank all the authors from SYNTHESIS for the trust they place in our editorial team for handling their manuscripts and publishing their work.

We hope that you will all enjoy reading this special birthday issue, and we wish you a Happy and Successful New Year!

Paul Knochel, Editor-in-Chief  
LMU Munich  
December 2018



Prof. Hideki Yorimitsu



Prof. Franziska Schoenebeck



D. Seebach and co-authors

*Dem Journal Synthesis gratuliere ich zum 50. Geburtstag. Die jetzigen und früheren Herausgeber und die Thieme-Mannschaft haben seit der Gründung im Jahre 1969 zahlreiche wegweisenden Arbeiten publiziert, und mit SYNLETT, SynOpen, SYNFACTS und SYNFORM gewissermaßen Nachkommen hervorgebracht, alle mit Schwerpunkt auf unsere geliebte Kunst und Wissenschaft der Organischen Synthese.*

*Es freut mich, dass ich sowohl im allerersten Heft (Synthesis 1969, S. 17, „Nucleophile Acylierung“) als auch im jetzigen Jubiläumshft (Synthesis 2019, „Synthesis of Cyanophycin Segments for Investigations of Cell Penetration“) zusammen mit meinen Helfern eine Veröffentlichung beitragen durfte, wobei die beiden Titel Schwerpunktsverschiebungen in der Organischen Synthese und die de-facto-Ablösung von Deutsch durch Englisch als Sprache der Wissenschaft widerspiegeln.*

*Für die nächsten Dekaden wünsche ich der Synthesis weiterhin viel Erfolg, das heißt einen hohen Impaktfaktor, und den Autoren und Herausgebern Freude an der Verbreitung neuer Synthesemethoden und künftiger Syntheseziele.*

*Dieter Seebach*



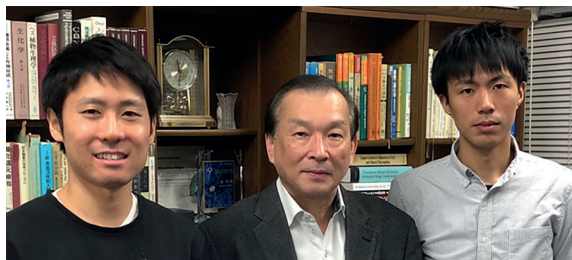
A. Lei

Ancient Chinese philosopher Confucius said: "At fifty, I knew the will of Heaven". The past half century has witnessed that synthesis is acting a greater role for the betterment of mankind. On the occasion of this wonderful moment, I would like to say happy birthday and synthesize our brilliant future.

Aiwen Lei

*Aiwen Lei*

Wuhan University



M. Miura group

Congratulations on  
 Synthesis 50th Anniversary  
 祝50周年  
 Masahiro Miura  
 Yuji Nishii  
 Teppei Nozuchi

50 years of excellent service  
 to the Organic Chemistry  
 community.  
 Keep going strong!  
 H. Waldmann



H. Waldmann



T. Wirth

Dear SYNTHESIS,  
 Congratulations to all Editors,  
 Staff and Authors for 50  
 years of success.  
 Thomas Wirth



M. Oestreich group

December 2, 2018  
 I have been a follower of  
 SYNTHESIS since my arrival in  
 the laboratory of Dieter Hoppe.  
 Professor Hoppe served as an editor  
 at that time and secured the  
 high standards of the journal.  
 Almost 20 years later, SYNTHESIS  
 is still going strong and is  
 celebrating its 50th anniversary.  
 HAPPY BIRTHDAY and continued  
 success in the ever-changing  
 publishing business.

Matthias Oestreich  
 TU Berlin

When I started the research of organic synthesis, "Synthesis" was on the bookshelf of the Prof. Nozaki's room. Congratulations for the 50th anniversary!  
 Kazuhiko Takai and Masahito Murai



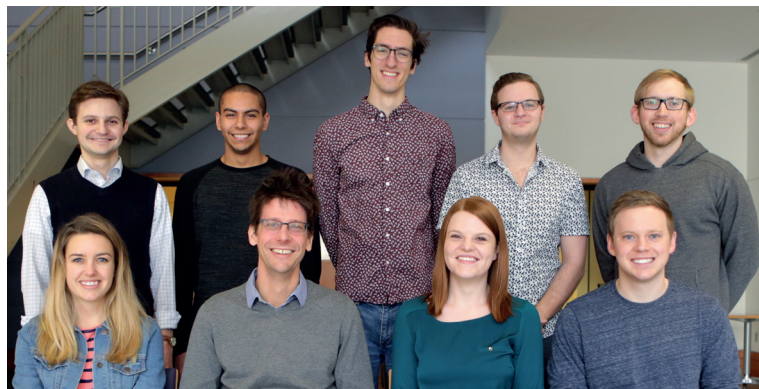
Takai group



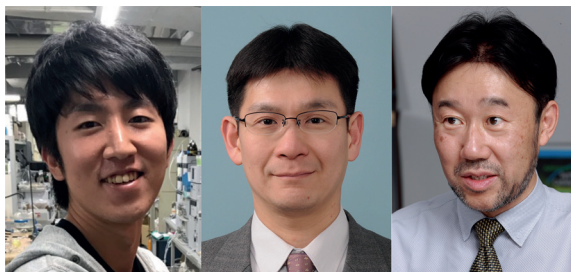
U. Kazmeier

**Happy Birthday!**  
 Dear Synthesis!  
 Since more than 28 years, from the beginning of my scientific career you have been a constant companion on all the years. Therefore, I wish you all the best, at least for another 50 years!  
 Happy Birthdays  
 M. Kazmeier

THE UNIVERSITY OF NORTH CAROLINA  
 AT  
 CHAPEL HILL  
 Department of Chemistry  
 Please accept my best wishes and congratulations on the occasion of the GOLDEN SYNTHESIS Anniversary Special Issue!  
 Very truly yours,  
 Jeffrey Johnson

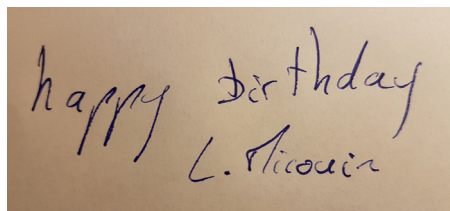


Johnson group



Kobayashi group

Happy 50th Anniversary!!  
Yasuhiko Yamashita  
*[Signature]*



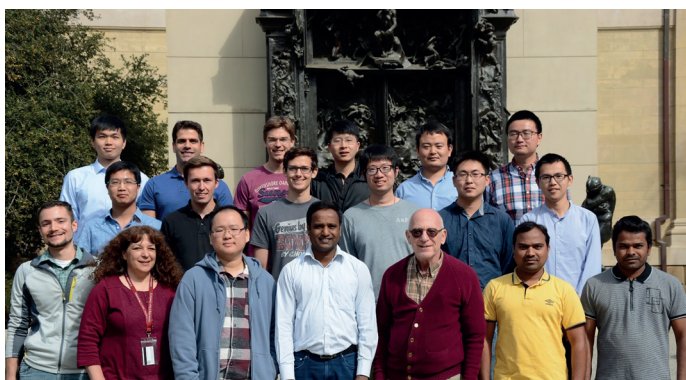
L. Micouin

Looking forward to the next  
50 years of Synthesis, a great  
journal that has kept a high  
profile.  
Happy birthday!

Guillermo Evano



G. Evano



Trost group

Happy birthday to Synthesis. Half a century of  
serving the synthetic chemistry community is a special  
milestone. It establishes the journal Synthesis as a key  
communication tool for science for now and many more  
such special birthdays in the years to come.

Barry M. Trost

Happy Birthday  
All the best for the future of Synthesis

*[Signature]*  
Amandine Cossy

*[Signature]*  
Amandine Guérinot



J. Cossy

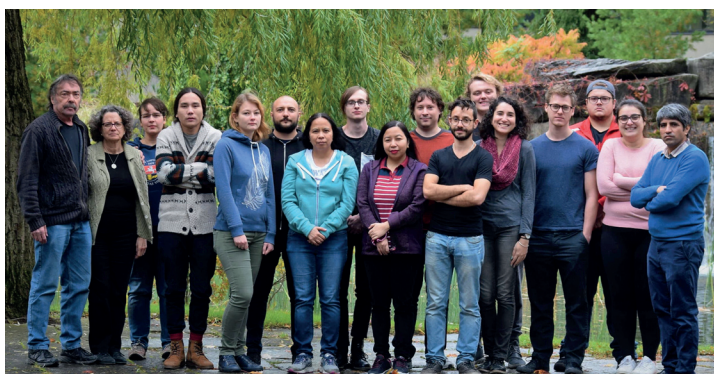
A. Guérinot

E. Barde



Wipf group

Happy Birthday, Synthesis!  
Great to be part of your  
Golden celebration, Peks



Hudlicky group



**Brock**  
University

Tomas Hudlicky  
Canada Research Chair Professor  
Department of Chemistry  
St. Catharines, Ontario, Canada L2S 3A1  
T: 905-688-5550, Ext. 4956 F: 905-984-4841

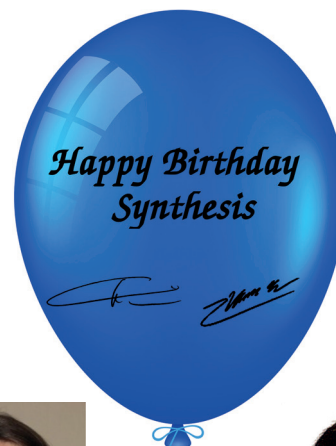
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To: SYNTHESIS

Happy 50<sup>th</sup> Birthday and many more.

*Tomas Hudlicky*

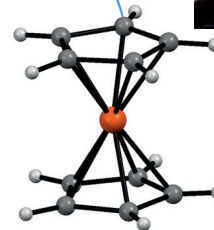
Tomas Hudlicky  
Canada Research Chair (Tier I) in Organic Synthesis and Biocatalysis



F. Mongin



W. Erb



M. Kalesse and co-workers

Dear SYNTHESIS, all the best to your 50th anniversary. Celebrating the 50th year denotes that 7 times 7 years have passed. This was already in ancient Israel a year of joy and festivity. Now, we look back with gratitude at 50 years of seminal papers and innovative chemistry. With this I can't wait your future contributions to chemistry.

Best  
All the best

*M. Kalesse*



N. Maulide

50 years already! Happy Anniversary to a journal which, after 5 decades, is fresher and younger than perhaps ever before! Cheers!

Nour Maulide



M. Shibasaki

It is my great pleasure to witness the half century anniversary of SYNTHESIS; will continue to spur chemistry community.

Naokatsu Shibasaki



Happy 50th Birthday Synthesis; we all look forward to the next Golden Issue in 2069

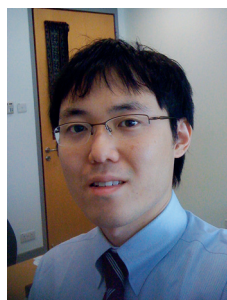


A. Koskinen

Of course I wish to express my warmest birthday congratulations to SYNTHESIS for reaching the mature age of 50!

Ari Koskinen

Joy Baruch



N. Yoshikai

Happy 50th Birthday  
to SYNTHESIS!

N. Yoshikai