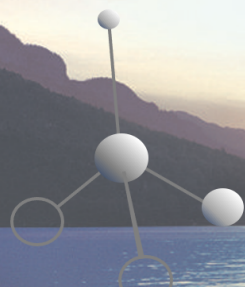




SCS
Swiss Chemical
Society



55th Bürgenstock Conference 2022

SCS Conference on Stereochemistry

1 - 5 May 2022 – Hotel Waldstätterhof, Brunnen

(ESPCI-Paris)
(MPI-Mülheim an der Ruhr)

President
Vice President

Janine Cossy
Alois Fürstner

Guest of Honor

Jean-Marie Lehn

Organizing Committee: The President and Christian Bochet, Maud Reiter, Fabrice Gallou, Cristina Nevado, Thomas Ward, Jérôme Waser.

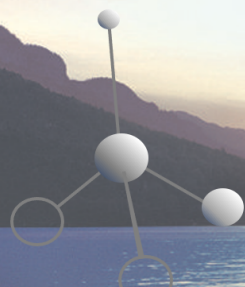
Former Presidents:

1965	A. S. Dreiding	Switzerland	1992	G. Ourisson	France
1966	D. Arigoni	Switzerland	1993	W. Oppolzer	Switzerland
1967	J. Jacques	France	1994	D. N. Reinhoudt	The Netherlands
1968	J. Sicher	Czechoslovakia	1995	H. Schwarz	Germany
1969	A. Kjaer	Denmark	1996	F. Diederich	Switzerland
1970	E. Havinga	The Netherlands	1997	S. V. Ley	United Kingdom
1971	H. Musso	Germany	1998	M. T. Reetz	Germany
1972	W. D. Ollis	United Kingdom	1999	J. de Mendoza	Spain
1973	R. H. Martin	Belgium	2000	J. F. Normant	France
1974	J. M. Lehn	France	2001	A. Vasella	Switzerland
1975	J. Dale	Norway	2002	L. Addadi	Israel
1976	Sir Alan R. Battersby	United Kingdom	2003	J.-E. Bäckvall	Sweden
1977	P. Pino	Switzerland	2004	H. Waldmann	Germany
1978	H. A. Staab	Germany	2005	A. Krief	Belgium
1979	Sir Derek Barton	United Kingdom	2006	B. Kräutler	Austria
1980	J. D. Dunitz	Switzerland	2007	S. Zard	France
1981	J. Mathieu	France	2008	D. Hilvert	Switzerland
1982	R. Huisgen	Germany	2009	B. L. Feringa	The Netherlands
1983	Sir Jack E. Baldwin	United Kingdom	2010	E. P. Kündig	Switzerland
1984	L. Ghosez	Belgium	2011	J. K. M. Sanders	United Kingdom
1985	M. Julia	France	2012	A. Pfaltz	Switzerland
1986	E. Winterfeldt	Germany	2013	L. De Cola	France & Germany
1987	D. Seebach	Switzerland	2014	A. M. Echavarren	Spain
1988	W. N. Speckamp	The Netherlands	2015	A. Togni	Switzerland
1989	R. Scheffold	Switzerland	2016	P. Knochel	Germany
1990	<i>no conference</i>	<i>Hotel reconstruction</i>	2017	B. Meijer	The Netherlands
1991	H. Ringsdorf	Germany	2018	I. Marek	Israel
			2019	V. Gouverneur	United Kingdom

see also: <http://www.stereochemistry-buergenstock.ch/>



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Sunday, May 1st, 2022

Arrival

16:00 - 18:30

Registration Mythen-Saal at Seehotel Waldstätterhof Brunnen

18:30

Dinner at Seehotel Waldstätterhof (Fronalp-Saal)

Sunday – Friday:

All lectures will be in Seehotel Waldstätterhof (Mythen-Saal)

Sunday Evening

Moderator: **Alois Fürstner**

20:00 **Frédéric Taran**

Click chemistry with mesoionic compounds, new tools for chemical biology

ca. 21:30

Post-lecture get-together (Fronalp-Saal)

Monday, May 2nd, 2022

Moderator: **Gérard Guillamot**

09:00 **Javier Pérez Ramírez**

Advancing heterogeneous catalysis via nanoscale engineering

10:30

Coffee Break

11:00 **Martin Eastgate**

Innovation in the synthesis of complex pharmaceuticals

12:30

Lunch at Seehotel Waldstätterhof (Fronalp-Saal)

Monday Afternoon

Moderator: **Martin Albrecht**

14:00 **Shu Kobayashi**

Toward sustainable society; environment, human health, and energy; catalysts play key roles

15:30

Coffee Break

16:00

Short presentations to Poster Session I (*Mythen-Saal*)

16:30

Poster Session I (*Seehotel Waldstätterhof Rütli-Saal*)

18:30

Dinner at Seehotel Waldstätterhof (Fronalp-Saal)

Monday Evening

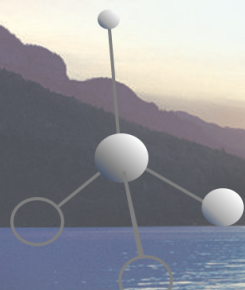
Moderator: **Martin Albrecht**

20:00 **Jean-Marie Tarascon**

Organics in Li-ion batteries: an open call for help



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Tuesday, May 3th, 2022

Moderator: **Véronique Michelet**

09:00 **Brian Stoltz**

Complex natural products as a driving force for discovery in organic chemistry

10:30

Coffee Break

11:00 **Jose Luis Mascareñas**

Exporting transition metal catalysis to cellular habitats

12:30

Group photo (time and location according to instructions)

12:40

Lunch at Seehotel Waldstätterhof (Fronalp-Saal)

18:00

Dinner at Seehotel Waldstätterhof (Fronalp-Saal)

Tuesday Evening

20:00

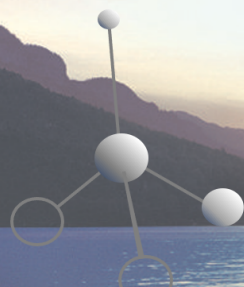
Evening Concert

ca. 21:15

Post-concert get-together (Fronalp-Saal)



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Wednesday, May 4th, 2022

Moderator: **Emmanuel Magnier**

09:00 **Syuzanna Harutyunyan**

Catalysis, cross-catalysis and chemical oscillations

10:30

Coffee Break

11:00 **Clark Landis**

Enantioselective catalytic hydroformylation: from practical to pedagogical

ca. 12:30

Lunch at Seehotel Waldstätterhof (Fronalp-Saal)

Wednesday Afternoon

Moderator: **Corinne Aubert**

14:00 **David Procter**

Catalysis with SmI₂ – the rebirth of a reagent

15:30

Coffee Break

16:00

Short presentations to Poster Session II (*Mythen-Saal*)

16:30

Poster Session II (*Seehotel Waldstätterhof Rütli-Saal*)

18:30

Dinner at Seehotel Waldstätterhof (Fronalp-Saal)

Wednesday Evening

Moderator: **Corinne Aubert**

20:00 **Philippe Marlière**

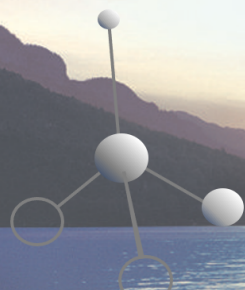
Xenobiotic chemistry and the future of genetics

ca. 21:30

Farewell get-together (Fronalp-Saal)



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Thursday, May 5th, 2022

Moderator: **Véronique Gouverneur**

09:00 Chen Peng

Real-time polymerization dynamics of single synthetic polymers

10:30

Coffee Break

11:00 Nick Turner

Discovery, engineering and application of multi-functional enzymes in synthesis

12:30

Thank/Next BC

12:40

Lunch at Seehotel Waldstätterhof (Fronalp-Saal)

Individual

Departure