

Themenüberblick (1984-2025)

Seit 1983 fanden nahezu jährlich trilaterale Umbrella-Symposien bei einem der Kooperationspartner statt. Abgesehen von wenigen Ausnahmen (hervorgehoben), wechselten die Themen von Jahr zu Jahr und deckten unterschiedliche Bereiche ab (Nano/Materials Sciences, Energy/Environment, Information/Communication/ Engineering, Health/Bio). Ab 2018 behielt man in der Regel den Zweijahresturnus bei.

	Datum	Ort	Thema
1.	01.-02.02.1984	RWTH	Fluids Engineering and Combustion Low Temperature Physics Biotechnological Treatment of Organic Wastes Medical and Biomedical Engineering Solid States Physics
2.	08.-10.10.1985	FZJ	Ceramics, High Temperature Materials Non-Destructive Testing of Composite Materials Ion Beam and Laser Techniques
3.	14.-17.10.1986	Technion	Energy and Environment
4.	28.-30.09.1987	RWTH	Composite Materials, Use of Fabrication Structures under Dynamic Loads (incl. Earthquakes) Fate of Pollutants in Water, Ground and Atmosphere
5.	05.-07.10.1988	FZJ	Spectroscopy and Non-Linear Optics Investigation of Optoelectronic Materials Semi-Conductor Laser Research
6.	11.-12.10.1989	Technion	Energy and Environment
7.	15.-17.10.1990	RWTH	Advanced Structures and Materials for Future Applications
8.	07.-11.10.1991	FZJ	Superconductors: A New Material Class For Information Technology
9.	30.09.-02.10.1992	Technion	Scientific Computing – Concepts and Applications
10.	11.-13.10.1993	RWTH	Environmental Techniques and Research
11.	10.-12.10.1994	FZJ	Biomedical Engineering and Medical Sciences
12.	18.-20.10.1995	Technion	Communication
13.	21.-23.10.1996	RWTH	Optimization in Engineering
14.	12.-14.11.1997	RWTH	Biotechnology
15.	02.-04.11.1998	Technion	Biotechnology
16.	08.-12.11.1999	RWTH	Micro Electro-Mechanical Systems (MEMS)
17.	13.-16.11.2000	FZJ	Biosensors
18.	09.-13.12.2002	RWTH	Water Resources Quality Research
19.	01.-05.03.2004	FZJ	Nanotechnology
20.	05.-09.12.2005	Technion	Nanotechnology
21.	05.-07.09.2006	FZJ	Brain – Behavior Relationship of Emotion and Cognition: From Gene to Pathology
22.	15.-17.10.2007	RWTH	Future Energy
23.	01.-03.12.2008	Technion	Future Energy
24.	18.-20.01.2010	FZJ	Modelling and Simulation in Medicine, Engineering and Sciences (SIM)
25.	26.-30.06.2011	RWTH	Modelling and Simulation, with Emphasis on HPC and Grid Computing
26.	18.-20.03.2012	Technion	Sustainable Urban Development
27.	25.-27.02.2013	FZJ	Nanoscale Physics and Chemistry as Drivers for Future Technological Developments
28.	24.-26.03.2014	RWTH	Biomaterials and Biohybrids from Basic Research to Medical Applications
29.	08.-11.02.2015	Technion	When Life Sciences and Engineering Converge
30.	11.-13.04.2016	FZJ	From Quantum Matter to New Materials
31.	10.-12.07.2017	RWTH	Quantum Information and Technology
32.	22.-25.04.2018	Technion	Energy Conversion and Energy Storage
33.	27.-29.05.2019	FZJ	Energy Conversion and Energy Storage
	11.-13.05.2020	RWTH	Life Science and Engineering; Data Analytics, Neuro Science and Multiscale Approaches and Applications (ausgefallen)
34.	26.05.-27.05.2021	RWTH	Life Science & Engineering; Data Analytics, Neuro Science and Multiscale Approaches and Applications (digital)
35.	16.-18.05.2022	RWTH	Life Science & Engineering; Data Analytics, Neuro Science and Multiscale Approaches and Applications
36.	30.05.-01.06.2023	Technion	Life Science & Engineering; Data Analytics, Neuro Science and Multiscale Approaches and Applications

37.	23.-25.09.2024	FZ Jülich	Advancing Energy Materials with State-of-the-Art Analytics and AI
38.	23.-25.06.2025	RWTH	Advancing Energy Materials and Systems