

## UniSysCat at Mall Anders

Researchers from UniSysCat

UniSysCat

Start Time: Monday, June 20, 2022

End Time: Saturday, June 25, 2022

Mall Anders in WILMA Shopping-Center,  
Wilmsdorfer Straße 46, 10627 Berlin



### What is Mall Anders - in a nutshell?

"A temporary testing ground for learning, discussing, experimenting & exploring at Wilma Shoppen Charlottenburg" - that's how [Mall Anders](#), a pop-up science lab, describes itself. Here, scientists from Berlin have the chance to present their research to an unusual audience: shopping mall visitors. UniSysCat takes this chance to experiment with new SciComm formats.

### UniSysCat week in Mall Anders

From **Monday, June 20, to Saturday, June 25**, UniSysCat will present its research! You've never heard of catalysis? Well, it's about time! Because catalysis is everywhere: your T-shirt, your smartphone and your sunscreen are all made using catalysis methods. UniSysCat researchers show you what catalysis is and how it will change our world in the future.

The whole week UniSysCat will be present with different exhibits in the Mall Anders: With the catalysis mini-golf you can learn what catalysis has to do with energy. Press the buttons on the interactive biomembrane to learn how bacteria and plants convert sunlight into useful energy. In the catalysis computer game, you click from level to level and find out how a catalyst works. There will also be workshops and shows - a brief overview:

#### **Mon, 20 June, 3-6 pm: Chemistry in everyday life? Experiments to join in - Part I**

Is this red cabbage or blue cabbage? How can you blow up balloons without blowing into them? We will answer these and other questions at our experiment stand. We cordially invite children and their parents to join in the experiments. With Stefan Schutte, Andrea Hollmann and Paula Nixdorf from TU Berlin.

**Mon, 20 June, 6-8 pm: Green Chemistry & Ski Jumping**

Why is chemistry green and what does it have to do with ski jumping? This question will be answered by selected start-up teams from the Chemical Invention Factory at TU Berlin. With Martin Rahmel, Tino Mundt and more.

**Tue, 21 June, 3-6 pm: Chemistry in everyday life? Experiments to join in - Part II**

Did you miss Monday's experiments? We invite you to experiment again today.

**Wed, 22 June, 3-5 pm: Simulated proteins**

Dive into 3D models of proteins and let Nadia and Jovan explain to you how they work! Nadia Elghobashi-Meinhardt and Jovan Dragelj explore how proteins are built, how they behave and what can be learned from them

**Wed, 22 June, 5-7pm: A Science Workshop on proteins helping us see light**

Workshop in English for teens: Our eyes have special colorful proteins which give us the ability to see the colors of the world. We will learn about the physics of color detection and how these proteins have color. Finally we will use actual light-sensing proteins extracted from microbes to create a colorful pendant to wear. With Alina Pushkarev. Registration to: alinadrusilla@gmail.com

**Thu, 23 June, 3-6 pm: Learning from nature - Meet scientists**

What do the researchers in UniSysCat actually do? They learn from nature! Sabine explains how bacteria and plants convert sunlight into usable energy. She has brought an interactive model with her. Cornelius' experiments and calculations are the basis for a precise understanding of such processes. With Sabine Oldemeyer and Cornelius C. M. Bernitzky .

**Fri, 24 June, 3-6 pm: Experiments for little researchers**

Experiments to join in: Here you will get a first insight into scientific phenomena and the world of chemistry. Why is there always so much ketchup out of the bottle all at once? How much energy do I actually need to play minigolf? play miniature golf? Come along and get the the answers! With JCF Berlin, Taban Mottale and Jan Dirk Epping.

**Sat, 25 June, 2-6 pm: Fair of the Elements - A show all about the periodic system**

The grand finale of the UniSysCat week in the Mall Anders: Together with the [Elemonsters](#), UniSysCat invites you to a special fair. At their stalls you can get to know the periodic table of the elements. Grab a helium balloon, admire our collection of elements, try your luck at element bingo and let Silizius guide you through the magical world of chemistry.

**Thu, 23 & Fri, 24 & Sat, 25 June, 6-8 pm: Life Under the Lens: An Event Series on the Intersections between Surveillance and Science**

With the use of cookies, data tracking, and more, external surveillance has had an increasingly pressing gaze on our lives. This event series sets out to examine and question the role of surveillance in society and science and the impact it has on our personal lives.

<https://lyndseywalsh.com/>, [@artexvivo](#) (Twitter & Instagram)

## More about Mall Anders

Mall Anders, the temporary learning lab in the mall Wilma Shoppen, initiated and supported by the Berlin universities, leaves the spatial context of the university buildings with the aim of increasing openness and interconnection with urban society. This new meeting place in the middle of the neighbourhood offers students and local actors with a wide range of expertise the chance to think together about the pressing questions of our future, to discuss innovative solutions and to test them directly on a small scale. The doors of the experimental space will open in December 2021 for a wide range of interactive events on various topics such as social urban development, the future of teaching at universities, sustainable consumption and production, and much more.