FOURTH SÃO CARLOS SCHOOL ON GLASSES AND GLASS-CERAMICS

6th International Materials School

São Carlos, April 27 - May 1, 2026

GENERAL INFORMATION

Fourth São Carlos School on Glasses and Glass-ceramics

6th International Materials School

Date: April 27 – May 1, 2026,

Venues: São Paulo and São Carlos, Brazil

The CeRTEV team (www.certev.ufscar.br), in collaboration with ICTP-SAIFR (IFT-UNESP), is pleased to announce the *Fourth São Carlos School on Glasses and Glass-ceramics*, to be held from April 27 to May 1, 2026, following the great success of the previous editions held in 2015, 2023 and 2024. This School is part of a series organized yearly by the International Commission on Glass (ICG) in Montpellier, Wuhan and Kolkata.

SCHOOL OBJECTIVES

- Provide state-of-the-art knowledge on the structure and dynamic processes (diffusion, viscous flow, relaxation, liquid-liquid phase separation, and crystallization) of glasses and glass-ceramics, as well as their optical, electrical, mechanical, and biochemical properties.
- Strengthen the international network of CeRTEV collaborators.
- Attract future students, postdoctoral researchers, and visiting scientists, while fostering collaborative research.
- Disseminate CeRTEV's faculty, infrastructure, and research facilities to Brazilian and international students and their supervisors.
- *Networking* is the key component of school.

LAST EDITION

Vitreous Materials Laboratory (LaMaV) (lamav.weebly.com). Instructors and participants of the third school (2024).

SPONSORS

FAPESP-CeRTEV, DEMa-UFSCar, ParqTec São Carlos, ICTP-SAIFR, ICG, Sisecam (Turkey), AGC (Japan).

REGISTRATION

A small registration fee of *USD 290* is required to attend the school. However, we are pleased to have approved *over 70 grants* to students and researchers from *14 countries* (Brazil, France, Germany, Guyana, Hungary, India, Italy, Nigeria, Poland, Russia, Sweden, Switzerland, Tunisia, and the United States) that will waive the registration fee, cover hotel accommodation for up to seven nights, and provide lunch expenses.

Transportation, health insurance, visa fees, and any other travel-related expenses must be covered by the students themselves or by their academic supervisors or home institutions.

Researchers from industry and professors are welcome to attend the school.

LOGISTICS

Over five days, the school will offer around 40 hours of activities, including lectures, fire talks, poster presentations, technical visits, and scientific discussions.

These 40 hours were officially recognized as a special course by the Post-Graduate Program in Materials Science and Engineering (PPGCEM) of the Federal University of São Carlos, which is rated CAPES level 7, the highest in Brazil. Students interested in earning academic credits may enroll (by the end of January) and will be eligible for the course credits upon completion of the required assignments. **CEM-726** - Tópicos Especiais em Cerâmicas: ***Structure, Dynamics and Properties of Vitreous Materials***.

PRELIMINARY PROGRAM

This school edition will be held in São Paulo from April 27 to 28 at the Principia Institute, and in São Carlos at the Physics Institute of the University of São Paulo (USP) from April 29 to May 1. Transportation from São Paulo to São Carlos will be provided on April 28 after the lectures, with a stop and visit at the state-of-art Synchrotron facility (SIRIUS) in Campinas. Return transportation to Guarulhos International Airport (GRU) will be offered on the morning of Saturday, May 2.

Participants are encouraged to arrive in São Paulo on Saturday, April 25, or Sunday, April 26. We recommend visiting the renowned São Paulo Museum of Art (MASP) and exploring a traditional street fair on Sunday, both located on *Avenida Paulista* and within walking distance of the School hotel. Advance reservations for MASP are required via SophiA Biblioteca (http://www.masp.art.br/).

DAY 1: Apr. 26, 2026 (SUN)

At 08:00- 10:00 - Arrival and hotel check-in*

At 10:00 -16:00 Street Fair and MASP tour at Avenida Paulista

*Please plan your flight to arrive in São Paulo either on Saturday, April 25, in the afternoon or on Sunday, April 26, in the morning. Your hotel will be reserved from April 25 (check-in at 2 pm). The easiest option is to take an Uber from Guarulhos Airport to the hotel (address will be sent soon).

DAY 2: Apr. 27, 2026 (MON) – São Paulo

Time	Lecture	Lecturer
08:00	Welcome address	Edgar D. Zanotto
08:30	Fire Talks	Students and researchers
10:00	Short Coffee Break	
10:15	Fire talks	Students and researchers
11:15	Glassy structure by EPR	Hellmut Eckert
12:15	Lunch Break	
13:45	Structure of glasses by diffraction	Phil Salmon
14:45	IR Spectroscopy	Doris Möncke
15:45 – 18:00	International snack tasting and Poster Session	

DAY 3: Apr. 28, 2026 (TUE) – São Paulo

Time	Lecture	Lecturer
08:00	Glass design by ML	Daniel R. Cassar
09:00	Raman/XAS and structural transformations	Benjamin Moulton
10:00	Short Coffee Break	
10:15	Structural relaxation of glasses	Ricardo F. Lancelotti
11:15	Statistical mechanics of glassy materials	Carolina Brito
12:15	Lunch Break	
13:45	Statistical physics and disordered materials	Danilo Liarte
14:45	Departure to Campinas	
16:15	Visit to the Synchrotron SIRIUS (Campinas)	
18:30	Departure to São Carlos	

DAY 4: Apr. 29, 2026 (WED) – São Carlos

Time	Lecture	Lecturer
08:00	Molecular dynamics simulations of glasses	José Pedro Rino
09:00	ML potentials and glass simulation	Alfonso Pedone
10:00	Short Coffee Break	
10:15	NMR analysis of amorphous materials	Marcos de Oliveira Junior
11:15	Glass structure by NMR	Henrik Bradtmüller
12:15	Lunch Break	
13:45	Raman spectroscopy and structural transitions	Paulo S. Pizani
14:45	Optical properties	Andréa S. S. de Camargo
15:45	Extended Coffee Break and Poster Session	

Time	Lecture	Lecturer
16:15	Photonic glasses and luminescent materials	Marcelo Nalin
17:15 – 18:15	Bioactive glasses and GCs	Oscar Peitl
18:30+	Students night out	

DAY 5: Apr. 30, 2026 (THU)- São Carlos

Time	Lecture	Lecturer
08:00	Glass sintering	Eduardo B. Ferreira
09:00	Electrical properties of glasses	Ana C. M. Rodrigues
10:00	Short Coffee Break	
10:15	Mechanical properties and fracture	Francisco Serbena
11:15	Special glasses (plasma melting)	Jihong Zhang
12:15	Lunch Break	
13:45	Glass Crystallization and GCs	Edgar D. Zanotto
14:45	Glass fibers: high-performance production	Gülin Demirok (**Sisecam**) online
15:30	Short Coffee Break and Poster Session	
15:50	Electronic glasses and GHz applications	Martin Letz (**SCHOTT**)
16:40	xxxxx	Martin Kilo and Andreas Diegeler **(Fraunhofer)**
17:30 – 18:15	Indentation, deformation, and fracture of glasses	Satoshi Yoshida (**AGC**) online
18:30	Departure to ParqTec São Carlos cocktail gathering, typical Brazilian food	

DAY 6: May. 01, 2026 (FRI) – São Carlos

Time	Lecture	Lecturer
08:00	Guided tour to the Zoo or a farm (to be confirmed)	
12:15	Lunch Break	
13:45	Visit to the glass labs at EESC-USP and UFSCar	
18:30 – 22:00	Farewell dinner at UFSCar	

DAY 7: May. 02, 2026 (SAT)

10:00 – Bus departure to Guarulhos Airport (GRU) – São Paulo

INSTRUCTORS

INTERNATIONAL LECTURERS

Andréa S. S. de Camargo

BAM Lecture (BAM - Germany)
Optical properties

Bio:

Dr. Camargo holds a B.Sc. and M.Sc. in Chemistry and a PhD in Applied Physics. In 2008, she became an Alexander von Humboldt fellow in a 2-year research stay at the University of Münster. For 17 years, she worked as a professor at the University of São Paulo in Brazil, where she led a productive lab focused on the development of **luminescent and optical materials**. In 2023, she accepted a new joint position in Germany, as Professor of the University of Jena and the Head of Division 5.6 – Glass at the Federal Institute for Materials Research and Testing, BAM, in Berlin. She has been an editor of J. Materials Science since 2020.

Abstract:

Hellmut Eckert

BAM Lecture (USP - Brasil)

Glass structure by EPR

Bio:

Dr. Eckert is a retired professor from the University of WWU Münster, Germany, and the CeRTEV Vice Chair and Research Coordinator. He held professorships in Chemistry at the University of California, Santa Barbara, and at WWU Münster, before joining IFSC, Brazil, in 2011. He has published about 600 articles on the **methodology of solid-state nuclear magnetic resonance techniques and their application in materials science**, with a focus on structural studies of glasses and ion-conducting materials. In 2016, he received the George Morey Award of the American Ceramic Society.

Abstract:

Jihong Zhang
Wuhan Lecture (WUT - China)
Special glasses through plasma melting

Bio:

Dr. Zhang has been a professor at the State Key Laboratory of Advanced Glass Materials, Wuhan University of Technology (WUT), China, since 2017. He worked at Pohang University of Science and Technology (POSTECH), Republic of Korea, as a post-doc and research professor before joining WUT. His research interests include the formation of **aluminate glass through plasma melting, high-strength transparent glass-ceramics, highly sensitive glass fiber probes,** and related topics. He is a member of ICG TC23, “glass education,” and the local organizer of the ICG Wuhan winter school.

Abstract:

Prof. Phil Salmon
Bath Lecture
Glass structure by diffraction

Bio:

Dr. Salmon is a Professor of Physics at the University of Bath where he has been a faculty member since 1998. He obtained his BSc and PhD from the University of Bristol, was a post-doc at the University of Exeter, and a faculty member at the University of East Anglia. His research interests focus of the structure of glassy and liquid materials using diffraction methods, aided with the results obtained from spectroscopy and computer simulation. The main objective of his research is to relate the material structure to its properties in order to establish the key factors and design rules for accelerating the construction of new amorphous materials with the desired characteristics.

Abstract:

Prof. Doris Moenke

Alfred lecture (Alfred University - USA)

Bio:

Dr. **Doris Möncke** joined Alfred University November 2018 as Associate Professor for Glass Science & Engineering. Trained as a Chemist in Germany she has been teaching glass and chemistry classes for nearly 25 years. Her research interests range from optical glasses to structure property correlation in a wide range of doped and undoped glasses, as well as structural changes under irradiation, mechanical impact or dissolution, mainly by spectroscopy. She gained experience as a Marie Curie Fellow in Greece as, or as visiting professor in Brazil and Sweden. Her research extends to archaeometry and various optical phenomena including colors. She is an active member of ACerS (fellow), SGT (fellow), the ICG (cluster chair basic science), and associate editor of IJAGS.

Abstract:

Prof. Benjamin Moulton

Alfred lecture

Bio:

Dr. Moulton is an Assistant Professor of Glass Science and Engineering at Alfred University since August 2023. Ben earned a PhD in Earth Sciences at the University of Toronto, Canada after which he joined the Center for Research, Technology, and Education in Vitreous Materials (CeRTEV) at UFSCar in Brazil and then in Materials Science department at FAU in Germany as a Post-Doctoral Fellow. Dr. Moulton's research focuses on using **Raman, XAS and PDF techniques** to investigate structural transformations that underlie anomalies in physicochemical properties. Ongoing research in his group include **microspheres, bioglasses, and fibers** to understand the effects of form on these transformations. His goal is to unify the current structure-property-process models to bridge gaps between the major oxide glass families.

Abstract:

Martin Letz
SCHOTT Lecture

Bio:

Dr. Letz works with SCHOTT, a special glass company, as a senior principal scientist in the material development. He joined SCHOTT in 2001 and was involved in several projects regarding materials for semiconductor structuring. Since several years he focusses on **glasses and glass-ceramics for electronic applications and their properties**. One focus is on glasses for glass core packaging. A second is on dielectric material characterization, especially in the GHz frequency range, and a third one is on materials for wireless communication. Prior to working at SCHOTT he received his PhD in solid state physics from the University of Stuttgart in Germany and had several positions in research institutions and Universities (Tartu University (Estonia), Max-Planck Institute (Stuttgart, Germany), Queens University (Kingston, Canada), University of Mainz (Germany)) working on different aspects of strong correlations in condensed matter.

Abstract:

Gülin Demirok

Sisecam Lecture

Exploring glass fiber types: from mass production to high performance materials

Bio:

Dr. Gülin Demirok is a Glass Fiber Product Development Specialist at the Şişecam Science, Technology and Design Center. She has been working at Şişecam for 13 years. After she graduated from the Istanbul Technical University as a Metallurgical and Materials Engineer, she started her Metallurgical Engineering Master's program at RWTH Aachen University in Germany, where she studied with Prof. R. Conradt. She did an internship at Saint Gobain Sekurit in Herzogenrath for 3 months. After her graduation from RWTH Aachen University, she started to work at Şişecam. She worked on the melting and fining processes of SLS glasses and **glass fibers** and designed new glass compositions for over 10 years. Now she concentrates on glass fibers. She completed her PhD program at Istanbul Technical University last year, and her research focused on foam formation in E-Glass.

Abstract:

Satoshi Yoshida

AGC Lecture

Indentation deformation and fracture of glasses

Bio:

Dr. Yoshida (AGC fellow) graduated from Kyoto University, Japan, and got his B.E. (1993), M.E. (1995), and Ph.D. (2003) from Kyoto University. In 1995, he started to work as an assistant professor of the Department of Materials Science at the University of Shiga Prefecture (USP), Japan. From 2007 to 2020, he worked as an associate professor at USP. During the years 2004-2005, he also worked as a visiting professor at the University of Rennes 1, France. Dr. Yoshida was awarded the 14th Otto Schott Research Award (2016) from the Ernst Abbe Fund, and the Academic Achievements in Ceramic Science and Technology (2020) from the Ceramic Society of Japan. He has given >25 invited lectures at international conferences and has published 89 peer-reviewed journal papers. His main research topic is the deformation and fracture behavior of oxide glasses.

Abstract:

Alfonso Pedone

Modena and Reggio Emilia lecture

Molecular dynamics simulations and Machine Learning interatomic potentials for glass science

Bio:

Prof. Alfonso Pedone (b. 1980) is Associate Professor of Physical Chemistry at the University of Modena and Reggio Emilia, where he has been a faculty member since 2011 and Associate Professor since 2015. He obtained his MSc (2004, cum laude) and PhD (2008) in Chemistry from the same university, followed by postdoctoral research at UniMORE and the Scuola Normale Superiore of Pisa. He has held visiting scientist positions at leading institutions including the University of Turin, Alfred University (USA), Queen Mary University of London, Chemie ParisTech, and CEA-Saclay (France). His research lies at the interface of computational chemistry and materials science, with a focus on predictive modeling of glasses, disordered solids, hybrid materials, and biomaterials. He has made pioneering contributions to the development of interatomic potentials, machine learning potentials, and integrated simulation–spectroscopy approaches, which have significantly advanced the understanding and design of complex amorphous materials. His work combines methodological innovation with strong interdisciplinary and industrial collaborations, involving international partners such as AGC (Japan), SCHOTT (Germany), CEA (France), and several U.S. universities. Prof. Pedone has published over 150 scientific papers (85% in Q1 journals), six book chapters, and delivered more than 40 invited lectures worldwide.

Abstract:

BRAZILIAN LECTURERS

Ana Candida M. Rodrigues

(UFSCar)

Electrical properties of glasses

Bio:

Dr. Rodrigues is a Professor at the Department of Materials Engineering of the Federal University of São Carlos, UFSCar. She has been teaching basic Materials Science and topics related to glass and electrical properties in both graduate and undergraduate courses for 30 years. Her broader research interests include **electrical properties of oxide glasses and glass-ceramics, glass crystallization, and solid electrolytes for solid-state batteries**. Currently, she serves as the chair of Technical Committee TC23, "Glass Education," of the International Commission on Glass, and as the Education and Outreach Coordinator of the Center for Research, Technology, and Education in Vitreous Materials (CeRTEV).

Abstract:

Carolina Brito
(UFRGS)
Statistical mechanics of glass

Bio:

Dr. Brito has been an Associate Professor of Physics at the Institute of Physics at the Federal University of Rio Grande do Sul, UFRGS, Brazil, since 2010. Her research focuses on Statistical Mechanics, with a particular interest in **complex systems, glassy materials, and superhydrophobic surfaces**. She holds a Level 1D Research Productivity Fellowship from CNPq. She was appointed as a Regular Associate of the ICTP-Abdus Salam International Centre for Theoretical Physics (2024–2029) and has been an Associate at ICTP-SAIFR since 2023.

Abstract:

Daniel R. Cassar
(CNPEM)
Glass design by Machine Learning

Bio:

Dr. Cassar is an assistant professor at the Ilum School of Science, part of the Brazilian Center for Research in Energy and Materials, CNPEM. He began his scientific career investigating kinetic processes in glasses, including crystallization, viscosity, and relaxation. His current research interests lie at the intersection of Materials Science and Computer Science, particularly in the application of **artificial intelligence tools to accelerate the development of new materials**. Daniel has published more than 30 peer-reviewed papers in internationally indexed journals and is the developer of free software tools for glass scientists; GlassPy being the most popular.

Abstract:

Danilo Liarte
(IFT-UNESP and ICTP)
Glass physics in disordered elastic materials

Bio:

Dr. Liarte is a Young Investigator (FAPESP) at the Institute of Theoretical Physics at UNESP and a researcher at the ICTP South American Institute for Fundamental Research. He is interested in several problems in the areas of **statistical physics** and **condensed matter physics**. He was a postdoctoral researcher at the Statistical Mechanics Group at the University of São Paulo (2011-2015) and at the Laboratory of Atomic and Solid State Physics at Cornell University (2015-2021). In 2022, he was a temporary professor at the Institute of Physics of the University of São Paulo. Currently, he develops analytical theories and numerical simulations to investigate geometric and topological aspects with relevance to diverse systems in **soft matter physics**, such as **liquid crystals**, **glasses**, and **disordered elastic materials**.

Abstract:

Edgar D. Zanotto
(UFSCar)
Glass crystallization and glass-ceramics

Bio:

Dr. Zanotto has been a Professor of Materials Science and Engineering and Director of the Center of Education, Research, and Technology in Vitreous Materials, CeRTEV (www.certev.ufscar.br), at the Federal University of São Carlos, UFSCar, Brazil. He was a visiting professor at the University of Arizona, the University of Central Florida, and Université Libre de Bruxelles. Prof. Zanotto has been working on dynamic processes, including **relaxation, diffusion, viscous flow, liquid phase separation, crystal nucleation, crystal growth and crystallization** of glasses for 49 years. His applied research projects focus on **glass-ceramics, bioactive materials, and machine-learning-driven** understanding and development of novel glasses. He is a member of 5 science academies, editor of the *Journal of Non-Crystalline Solids* for 15 years and an advisory board member of nine other scientific journals.

Abstract:

Eduardo B. Ferreira
(USP)
Glass sintering

Bio:

Dr. Ferreira is an Associate Professor in the Materials Engineering Department, Engineering School of São Carlos, University of São Paulo, USP, Brazil, where he is a lecturer on Ceramic Materials Properties and Applications and Materials Thermodynamics. He is the Coordinator of Technology Transfer at the Center of Education, Research, and Technology in Vitreous Materials, CeRTEV. Prof. Bellini's research interests are focused on **glass sintering**, **glass forming ability**, **glass crystallization**, **phase transformation of glasses by DSC**, and the **development and applications of glasses and glass-ceramics.**

Abstract:

Francisco Serbena
(UEPG)
Mechanical properties of glass-ceramics

Bio:

Dr. Serbena holds a *Ph.D.* from Oxford University, UK, and is currently a professor at the Department of Physics, State University of Ponta Grossa, UEPG, Brazil. He has always worked with the **mechanical properties of materials**, including the brittle-ductile transition of metals and the fracture strength and toughness of glasses and glass ceramics. His main research focuses on understanding the underlying mechanisms that control the mechanical behavior of glass ceramics **and their link with the microstructure**.

Abstract:

Henrik Bradtmüller
(USP)
Glass structure by NMR

Bio:

Dr. Bradtmüller is an Assistant Professor of Physics at the São Carlos Institute of Physics (IFSC), part of the University of São Paulo, USP. Previously, he worked as a Postdoctoral Researcher at the Federal University of São Carlos, where he deepened his understanding of glass science while contributing to cutting-edge research on crystallization mechanisms and glass stability. His research focuses on **solid-state nuclear magnetic resonance (NMR) spectroscopy**, a powerful tool for probing disordered structures and advancing materials science in both academic and industrial applications.

Abstract:

José Pedro Rino
(UFSCar)
MD simulations

Bio:

Dr. Rino is a Professor at the Physics Department of the Federal University of São Carlos, UFSCar, São Carlos, Brazil. He has been working on the development of **interatomic potentials to describe the properties of diverse materials, including glass-formers, using molecular dynamics simulations**. Structural phase transformation induced by pressure, crystal growth, intermediate range order in amorphous solids, and their dynamical properties are some subjects of his interest.

Abstract:

Marcelo Nalin
(UNESP)
Photonic glasses

Bio:

Dr. Nalin holds a *Ph.D.* in Chemistry. He completed his postdoctoral training at the University of Paris XI, France (2003), the Institute of Physics, University of Campinas (2007), and the Department of Physics at the Sciences Faculty of UNESP Bauru (2009). In 2020, he was a visiting professor at the University of Bordeaux, France. He was an associate professor at the Department of Chemistry, Federal University of São Carlos, from 2009 to 2013. Since then, he has been an assistant professor at the Chemistry Institute of UNESP Araraquara. His research fields include the synthesis of new glasses and glass-ceramics for photonics, encompassing the development of novel synthesis routes and the **characterization of luminescent and magneto-optical materials and nanoparticles**. He is a member of the Coordination Panel in Chemistry of FAPESP.

Abstract:

Marcos de Oliveira Junior
(USP)
Glass structure by NMR

Bio:

Dr. Oliveira holds a *Ph.D.* in Physics and has been an assistant professor at the São Carlos Institute of Physics, University of São Paulo, USP, Brazil, since 2019. He is interested in the **structural study of amorphous materials**, such as glasses, xerogels, and metal-organic compounds, using magnetic resonance techniques, including solid-state Nuclear Magnetic Resonance, cw- and pulsed-Electron Paramagnetic Resonance, and Dynamic Nuclear Polarization.

Abstract:

Paulo S. Pizani
(UFSCar)
Raman spectroscopy

Bio:

Dr. Pizani has been a Professor at the Physics Department of the Federal University of São Carlos, UFSCar, Brazil, since 1974. He has been working on the optical and vibrational properties of materials, primarily using Raman scattering to explore temperature and hydrostatic pressure (diamond anvil cell – DAC) structural phase transformations, the vibrational anharmonicity of glasses and crystals, **and crystallization kinetics.**

Abstract:

Ricardo F. Lancelotti
(UFSCar)
Glass relaxation

Bio:

Dr. Lancelotti is a postdoctoral researcher at the Federal University of São Carlos, UFSCar, Brazil, where he also earned his M.Sc. and Ph.D. researching the structural relaxation of glasses. He completed research internships at the University of California, Davis, USA, and at the University of Munich, Germany. His current research focuses on understanding **structural relaxation and its influence on glass properties** through **physical aging** and **densification** experiments.

Abstract:

Oscar Peitl
(UFSCar)
Bioactive glasses and glass-ceramics

Bio:

Dr. Peitl is an associate professor at the Department of Materials Engineering, Federal University of São Carlos, UFSCar, Brazil, and a principal investigator of CeRTEV. He underwent specialized training on optical glasses at the Otto Schott Institute and the Carl Zeiss Company in Germany in the mid-1980s. He was a Larry Hench *Ph.D.* student and went on to become a researcher in biomaterials. He helped create two **new biomaterials, the "Biosilicate" glass-ceramic and the F18 bioglass.** Prof. Peitl has also been working on ion exchange for low-sodium content glass, crystallization of oxide glasses, and developing scientific equipment, such as a glass viscometer and a roller quenching device.

Abstract:

ORGANIZERS

Prof. Edgar D. Zanotto – CeRTEV director (dedz@ufscar.br)
Prof. Hellmut Eckert – CeRTEV vice-director (eckert@ifsc.usp.br)
Prof. Ana C.M. Rodrigues – CeRTEV Education and Science Outreach coordinator (acmr@ufscar.br)
Prof. Eduardo B. Ferreira – CeRTEV Technology and Innovation coordinator (ebferreira@sc.usp.br)
Dr. Danilo Liarte – IFT-Unesp and ICTP-SAIFR (danilo.liarte@ictp-saifr.org)
Dr. Ricardo F. Lancelotti – CeRTEV Postdoctoral researcher (lancelotti.r@dema.ufscar.br)
Miss Laurie Leonardo, Administrative assistant (certevlamav@gmail.com)

DATES and VENUES

São Paulo, April 26 to 28, 2026 (2 nights)

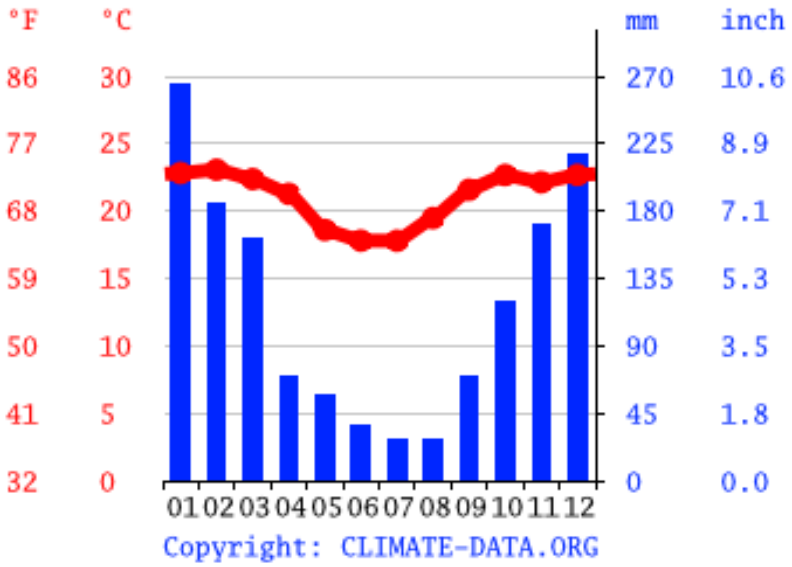
São Paulo is Brazil's largest city. Its metropolitan area has around **21 million people**. It is one of the leading financial and cultural hubs in Latin America and the world, offering an impressive variety of attractions. **Avenida Paulista** (walking distance from the school hotel) is one of the city's most iconic landmarks, featuring museums such as **MASP**, cultural centers, and a vibrant urban life. The **Ibirapuera Park**, with its museums, is one of the largest green spaces in the city and is perfect for walking and outdoor activities. For history lovers, the **Pinacoteca do Estado** and the **Museu do Ipiranga** are must-visit spots. For sports addicts, the **Football (soccer) Museum** is a must.

The city is also renowned for its spectacular gastronomy, featuring renowned restaurants and vibrant food markets that celebrate international cuisine. The **Municipal Market**, known for its renowned mortadella sandwich an enormous variety of fruits, is a must for those looking to explore local flavors. Additionally, São Paulo boasts a vibrant nightlife, featuring bars, concert venues, and theaters that stay open late. The city's cultural diversity is reflected in neighborhoods like **Liberdade**, known for its strong Japanese influence, and **Vila Madalena**, famous for its street art and vibrant bars.

View of São Paulo, Brazil.

São Carlos, April 28 to May 2, 2026 (4 nights)

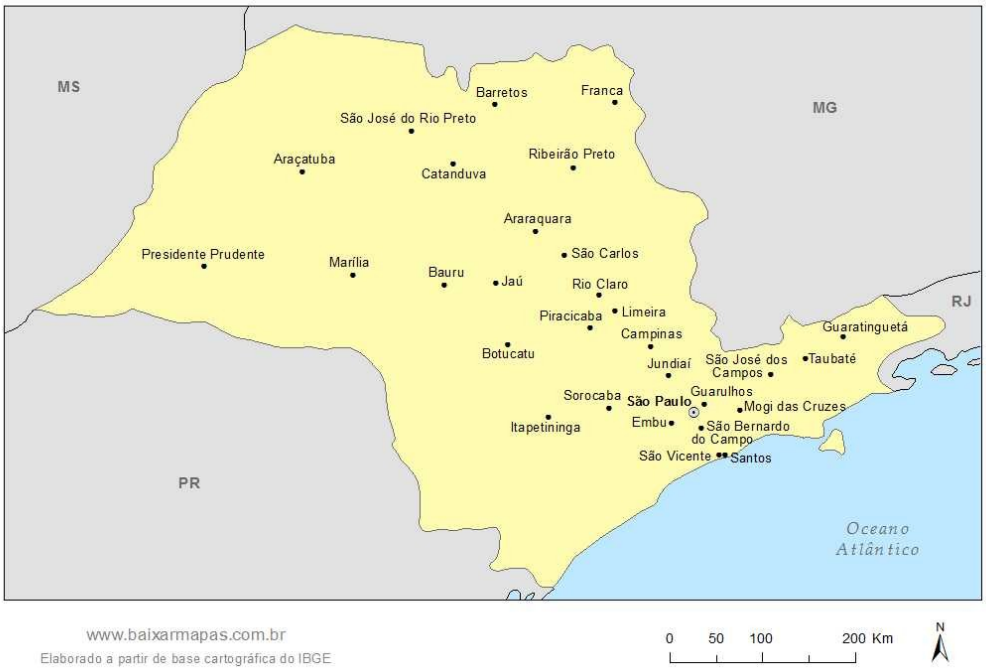
The city is known as Brazil's capital of science and technology, with approximately 2,500 Ph.D. and 250,000 inhabitants; **1 Ph.D. for every 100 residents**. The public universities (USP and UFSCar) and the Embrapa Research Center in São Carlos are among Brazil's best. The city also boasts over 100 high-tech companies, mainly in informatics, materials, optics, biotech, and chemistry. Preferred international airports for the School attendees: Guarulhos (São Paulo) and Viracopos, Campinas. São Carlos is approximately 270 km from Guarulhos airport and 200 km from Campinas. Finally, the weather is excellent with over 320 sunny days per year and many rivers, waterfalls, and natural forest areas around the city.



São Carlos, SP, Brazil. Average temperature and rainfall per month.

Views of São Carlos, Brazil.

Map of South America.



São Paulo State map showing São Paulo and São Carlos.