

Dimensions Sciences 2025 | Impact Report



Unlocking Scientific Talent Where Opportunity Falls Short

Supporting early-stage scientists through scholarship, mentorship, leadership coaching, and recognition.

Message from Leadership

March 31, 2026

Dear Friends and Supporters,

At **DIMENSIONS SCIENCES**, we believe that recognizing and supporting talent is essential for scientific growth. By expanding access to opportunities for scientists, we strengthen both individual careers and the scientific community as a whole.

Since our founding in 2019, we have fostered a vibrant international community focused on helping early-stage scientists, especially those transitioning in Brazil and the United States. Through scholarships, mentoring, coaching, and programs like **ScientistA, Bridges, and New Dimension**, we ensure that emerging scientific leaders receive the support they need.

What sets us apart is our community-driven approach, powered by 88 dedicated volunteers—scientists, mentors, and professionals who generously share their time and expertise. With the help of our institutional partners, sponsors, and donors, we create more opportunities for the next generation of scientists.

We're also thankful for our ongoing collaboration with Brazilian diplomatic institutions, which enhances scientific dialogue and cooperation between Brazil and the U.S.

On behalf of the Board of Directors, thank you to all our beneficiaries, volunteers, partners, and supporters. Together, we're building a future where scientific talent is recognized and connected across borders.

With gratitude,

Marcia, Marcio, and Lothar

Board of Directors, Dimensions Sciences Inc.



Marcia Fournier Ph.D.
Founder and President



Marcio Alves Ferreira Ph.D.
Board Member



Lothar Schubert
Board Member

2025 Achievements

Impact you can verify. Progress you can trust.



ACHIEVEMENTS

- ✓ 5 years
- ✓ \$84k cash grants
- ✓ 103 scientists



Platinum
Transparency
2025

Candid.



100%

VOLUNTEER-RUN

From first grants to global reach—our mission continues to scale through transparency, trust, and volunteer leadership.

Four Flagship Programs for Progress

We strive to enhance opportunities for scientists to thrive in academia, public service, nonprofit organizations, and industry. Our mission is to ensure that success is defined by talent and potential rather than circumstances. We envision cultivating the next generation of global scientists who will drive new discoveries and progress.

Dimensions Sciences (DS) Bridges

Supports Brazilian scientists in science and technology through training in scientific communication and career development. By offering funding and strategic resources, the program reduces barriers and opens doors for academic and professional growth. It helps shape a new generation of scientists ready to work globally, create social impact, and turn knowledge into innovation. The Bridges Program is the cornerstone of Dimensions Sciences, offering Financial grant support Structured mentorship relationships, Leadership coaching Career strategy guidance Science communication development Peer community.

ScientistA Award

Celebrates outstanding women in STEM, especially those conducting research in the United States. The award highlights excellence, innovation, and female leadership while increasing the visibility of inspiring scientific careers. By supporting this initiative, we help expand opportunities, strengthen recognition, and encourage more women to thrive in science.

New Dimension Award

Supports early-career Brazilian women scientists leading innovative research, with a focus on biotechnology. Created in partnership with the CAPES Thesis Award, it recognizes top doctoral work with strong innovation potential. Backed by donor support, the award helps advance emerging careers and empower the next generation of women scientific leaders..

Leadership Coaching

Offers personalized guidance for early-career scientists to build leadership skills, clarity, and confidence during career transitions. Integrated into DS programs and awards, it provides structured virtual experiences that foster professional growth and global connections—helping turn scientific potential into real-world impact.



Our president and founder, Marcia Fournier, during the 2025 ScientistA event.

Selection Process for Beneficiaries

Ad-hoc advisors contributing expertise across multiple scientific disciplines to ensure rigorous peer review.

Dimensions Sciences relies on a global network of over 40 ad-hoc advisors who contribute with expertise across multiple scientific disciplines. Their collective knowledge ensures that the evaluation of applicants and proposals is conducted through rigorous, multidisciplinary peer review.

The expertise represented in the DS advisor network spans five major scientific domains:



Chemistry, Biology & Molecular Sciences

Cellular biology · Biochemistry · Molecular biology · Cell biology · Genetic research · Epigenetics · Extracellular matrix biology · Tissue microenvironment · 3D cell culture · Computational chemistry

Immunology, Pathology & Infectious Diseases

Immunology · Human and experimental pathology · Microbial infection and immunity · Virology · Parasitology

Human Health & Disease Research

Neuroscience · Cardiometabolic diseases · Dyslipidemia · Obesity and undernutrition · Cardiovascular pharmacology · Female vascular biology · Oncology · Human genetic disorders · Sleep biology and medicine · Odontology

Environmental & Ecological Sciences

Ecology · Ecological interactions · Environmental engineering · Climate alterations

Quantitative & Interdisciplinary Fields

Applied mathematics · Computational sciences · Science communication · Public policy and political science

Our 2025 Awardees

Recognizing the next generation of scientific leaders.



Mirian Krystel De Siqueira, PhD
Biomedical Researcher, Stanford University



Alessandra Russi, PhD
Agricultural Biotechnology Researcher



Izaias Neto
Climate & Urban Resilience



Leticia Ferreira de Sousa, PhD
Agricultural Biotechnology

Bridges Program 2025

Scholarships, training, leadership coaching, and career acceleration.

Bridges supported so far **38** early-stage scientists navigating career transitions — from master's to PhD, from academic research to professional placement, returning from international research exchange.

Why It Matters:

Many talented scientists face financial and professional gaps at key transition moments. Bridges helps scholars cross those gaps with stability, guidance, and confidence.



Scholar Spotlight: Izaias Neto

Izaias investigates how extreme rainfall patterns are shifting and what that means for urban drainage in Brazil's Northeast. By integrating data analysis with practical infrastructure considerations, his work helps cities anticipate risk and plan for resilient water systems.

"These past months have been a real bridge between finishing my master's and starting my PhD. It was not just financial — it was mentorship, support, and a community that walked with me."

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Scholar Spotlight: Leticia Ferreira de Sousa, PhD

Leticia explores how microbial co-inoculation can protect soybeans from drought and other abiotic stresses. Her research aims to sustain crop performance under changing climate conditions—supporting farmers, supply chains, and food security.

ScientistA Award Winner

Celebrating excellence among scientists.



Mirian Krystel De Siqueira, PhD
Stanford University

ScientistA 2025 – Finalists Honorable Mention

- ✓ Krist Fernandes
- ✓ Laura Alencar
- ✓ Luiza Perucci-Noble
- ✓ Flavia Gallo
- ✓ Gessica Barros

scientistA

2025
Recognizing the impact of Brazilian women scientists in
the United States.



42 Applications Received 19 States

California, Connecticut, District of Columbia, Florida, Georgia, Illinois, Indiana, Kentucky, Maryland, Massachusetts, Michigan, Minnesota, Nebraska, New Jersey, North Carolina, Pennsylvania, South Carolina, Tennessee, Virginia

scientistA

2025
Recognizing the impact of Brazilian women scientists in
the United States.

39 Qualified Candidates



19 States Represented
CA, CT, DC, FL, GA, IL, IN, KY, MD, MA, MI, MN, NC, NE, NJ, PA, SC, TN, VA



32 Unique Institutions



BIDMC, BCH, BWH, Florida U, DUKE, Georgia Tech, Harvard, Howard, MGH/HMS, Univ S. Carolina, NIH, Princeton, Purdue, Stanford, Tempie Univ, UNC, UCSD, UCSF, UFL, UGA, UIUC, UKY, UMD, UMASS, UMICH, UMN, UPENN, PITT, USC, UVA, Vanderbilt, YALE, UNL

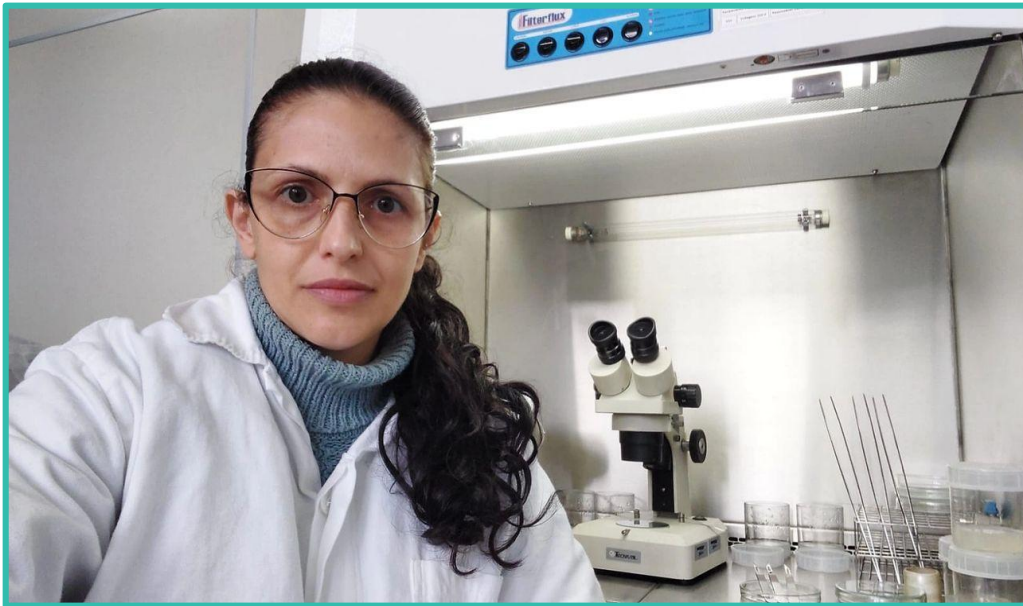
Areas of Research

20 Life Sciences 16 Health Sciences 3 Other



New Dimension Award Winner

Supporting women in science in biotechnology.



Researcher **Alessandra Russi**, a postdoctoral fellow at the University of Caxias do Sul, was the winner of the **New Dimension Award 2025**.



Alessandra Russi's award-winning PhD research turned agricultural waste into a smart ally for sustainable farming by combining whey and grape pomace with *Bacillus velezensis* S26 to create bio-formulations that fight plant disease and boost growth.

The work showed strong control of important fungal diseases in grapevines and strawberries while advancing a circular-economy approach that gives new value to agro-industrial byproducts.

Bridges Summit 2025

Climate resilience & data-driven science.

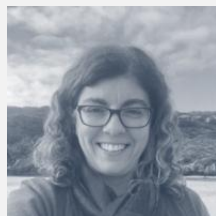
On December 8, 2025, the Bridges Summit convened scholars, mentors, and scientific leaders to explore climate resilience, innovation, and leadership development.



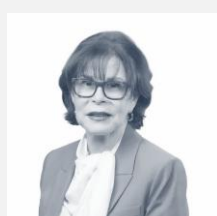
Marcia Fournier,
PhD



Joyce Brandão,



Fatima Cardoso



Nathalie
Hoffman



Cristina
Amorim



Lothar
Schubert



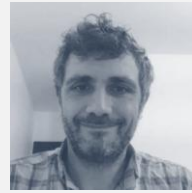
Luis Fernando,
PhD



Leticia Ferreira
de Sousa, PhD



Izaias Neto

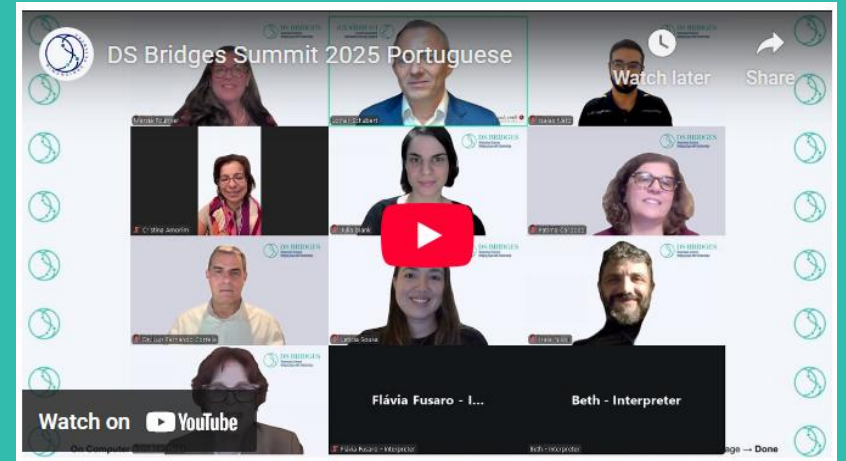


Isaias Nisoli,
PhD

Sustainability, Land Use & Policy Impact

This keynote explored the urgent challenges shaping climate-change research today and reflects on the speaker's path from nonprofit work to a career in academic research.

Featuring **Joyce Brandão**, a Brazilian socio-environmental researcher and practitioner with over 15 years of experience in sustainable agriculture, forest conservation, and rural development.



[Watch the full event replay](#)

ScientistA Award Ceremony 2025

Career advice, keynotes, and awards.

On October 17, 2025, the ScientistA Award Ceremony celebrated winners and finalists, and provided career advice and insights - recognizing distinguished female scientists from Brazil doing postdoctoral research in the US.



Santiago Irazabal Mourão, Ambassador of Brazil to the US



Dr. Leila Carvalho, UC Santa Barbara



Helena Nader, President, Brazilian Academy of Sciences



Maria Luiza Ribeiro Viotti, Ambassador of Brazil to the US



Taci Pereira



Jessica Freire Feitor



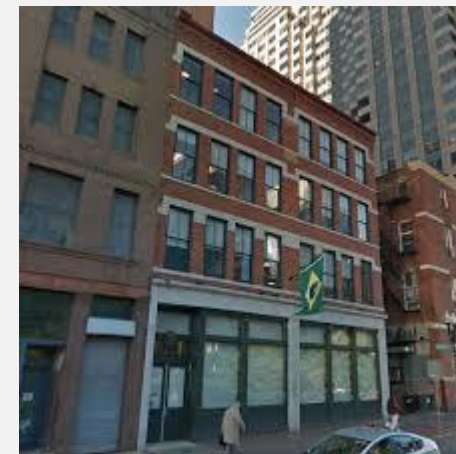
Antonio Henriques



Marcia Fournier, PhD

Consulado-Geral do Brasil em Boston

We were honored to hold this event at the Consulate General of Brazil in Boston.



[Watch the event replays](#)

Why Dimensions Sciences



1. Dimensions **Sciences enhances the global visibility of Brazilian scientists** by expanding access to merit-based opportunities in STEM through scholarships, mentorship, training, and support networks.
2. The organization **empowers scientists to thrive across academia, public service, nonprofits, and industry**, with a commitment to ensuring that talent and potential (rather than circumstance) drive career success and global impact.

Scientists remain active
during periods of financial instability

Emerging talent
is strengthened and retained

High-impact scientific projects
continue to advance

Brazilian science expands
international visibility and connections

Our Impact: **Success in Careers and STEM Research**

Beyond immediate impact, our mission is to help scientists succeed in their careers while advancing diversity in STEM (Science, Technology, Engineering, and Mathematics).

By 2025, Dimensions Sciences alumni are thriving in diverse roles—from CEOs and biotech researchers to UN consultants in infectious diseases and postdoctoral fellows in Brazil and abroad.



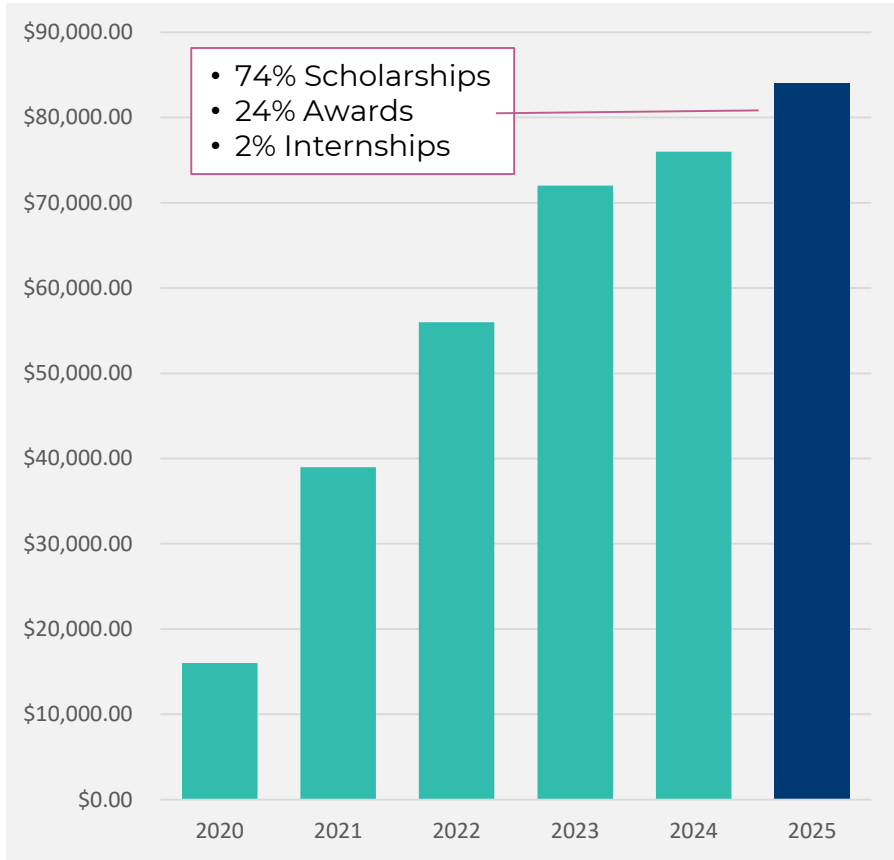
Immediate Impact:

- Addressed income gaps
- Built career skills
- Provided recognition
- Increased employability

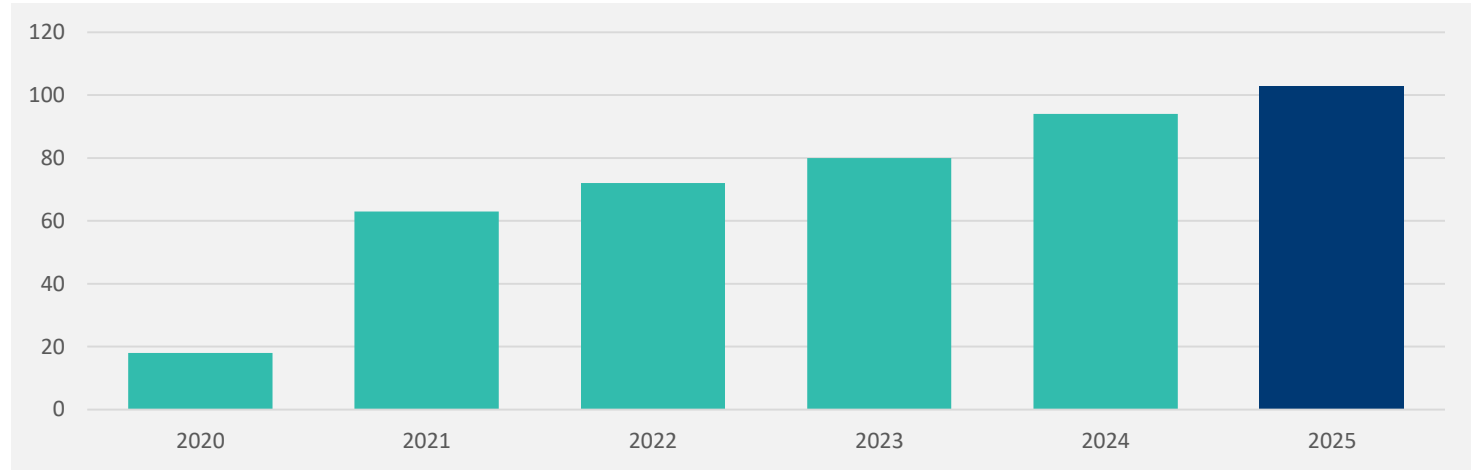
3-5 year Impact:

- Career Development
- Research funding
- Impactful science
- Leadership positions

By the Numbers: Our 5+ Years of Progress



\$84,000 Cash Awards Provided Since Founding
Including **\$8,000 new awards** in 2025



103 Beneficiaries Since Founding - Including **9 new beneficiaries** in 2025

Community Reach (as of December 2025)

8,089 Instagram followers
1,412 LinkedIn followers
2,248 website subscribers
1,400 Facebook followers
109 YouTube subscribers



100% volunteer-run means more resources supporting programs & beneficiaries. 75% of our volunteers hold a Master's degree or above.

Growth Strategy: Where We Are Going



After five years of building and proving the model, Dimensions Sciences is now entering its next phase of growth; scaling programs, strengthening infrastructure, and expanding our reach to empower many more young scientists.

- **Proof the concept**
(3 programs, Brazil focus)
- **Build foundation**
(leadership, operations, seed funding)
- **Drive impact (100 ppl)**
(making a difference from 1st year on)
- **Scale programs**
(Expand in the USA; build Latin relations)
- **Build infrastructure**
(paid staff; build endowment fund)
- **Scale impact (1,000 ppl)**
(pre- and post doc; build advocacy)
- **Scale geographically**
(Expand geographies)
- **Reach self-funding**
(endowment dividends + grassroots)
- **Scale impact (10,000 ppl+)**
(by adding advocacy internationally)

2020 – 2025

2026 – 2030

2031+

Top Transparency Award

Dimensions Sciences is honored to have once again been awarded The Platinum Seal of Transparency.

It is the highest level of recognition offered by [Candid GuideStar](#), the world's largest source of nonprofit information. By sharing metrics that highlight the progress we're making toward our mission, we're helping our donors directly see the impact of donations to move our organization forward.



2025 Financials & Privacy Commitments

Financial Disclosure

Dimensions Sciences is 100% volunteer-run. There are no salaries for staff or board members. 73% of donations directly went to programs.

Data Privacy

Dimensions Sciences understands the importance of protecting people’s privacy. You can find our [privacy policy here](#).

<u>Revenue</u>	
Surplus at beginning of year	\$701.82
Actual Gifts and Contributions	\$13,304.00
Total available	\$14,005.82
In-kind Donations (professional services, event mgmt.)	\$47,350
<u>Expenses</u>	
Marketing	(\$1,725.00)
Program Actual	(\$9,872.00)
Operations	(\$401.00)
Insurance	(\$1,434.00)
Total Expenses	(\$13,432.00)
Surplus at end of year	\$573.82



1 NO POVERTY



4 QUALITY EDUCATION



5 GENDER EQUALITY



8 DECENT WORK AND ECONOMIC GROWTH



10 REDUCED INEQUALITIES



13 CLIMATE ACTION

SUSTAINABLE DEVELOPMENT GOALS

UN Sustainable Dev Goals

At Dimensions Sciences, we support the UN Sustainable Development Goals and Targets as a shared blueprint for peace and prosperity for people and the planet.



By 2030, substantially expand globally the number of scholarships available to developing countries, in particular least developed countries, small island developing States and African countries, for enrollment in higher education, including vocational training and information and communications technology, technical, engineering and scientific programs, in developed countries and other developing countries.



By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship.



By 2030, eliminate gender disparities in education and ensure equal access to all levels of education and vocational training for the vulnerable, including persons with disabilities, indigenous peoples and children in vulnerable situations.



By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development.

Sponsor Spotlight: Grupo InPress

Q: What is Grupo InPress mission and main investment areas?

A: Transform perceptions and behaviors that drive business and generate positive social impact. We believe in communication that transforms reality, not just information. We invest in reputation, innovation, human development, and social responsibility, focusing on reducing systemic biases and expanding women in leadership positions.

Q: What inspired Grupo InPress to invest in Dimensions Sciences?

A: For over ten years, Grupo InPress has allocated its holiday gift budget to initiatives aimed at reducing disparities and expanding access to knowledge. Since 2020, it has supported Dimensions Sciences, a nonprofit that promotes emerging scientists by providing financial support, recognition, and visibility for global impact.

Q: How does Dimensions Sciences' mission connect with Grupo InPress values?

A: Both believe knowledge transforms society. Grupo InPress values reducing systemic biases and disparities—we're UN Global Compact signatories with 70% women in leadership. Dimensions Sciences directly supports this by reducing barriers for emerging talents in science. To transform, we must create real opportunities for young professionals with potential to make a difference.

Q: What vision does Grupo InPress share with Dimensions Sciences for science's future?

A: Science should be democratic, diverse, and a fundamental societal pillar. Science's future depends on support networks that expand access, strengthen careers, and promote plural leadership. Ensuring women can develop and lead in science is essential for social impact and long-term innovation.

Q: What would you recommend to other donors considering supporting Dimensions Sciences?

A: View this donation as an investment in science's future and inclusion of young talent facing career barriers. Supporting Dimensions Sciences strengthens qualified professionals and women's leadership in science. For companies, it's exercising social responsibility, connecting your brand to relevant impact.



Kiki Moretti

Founder and President of the Board of Directors, Grupo InPress



<https://grupoinpress.com.br/>

We Thank Our Donors & Sponsors since 2020

FOUNDER'S CIRCLE (US\$50K+)

JPMorgan Charitable Giving Fund
(Claudia Mitchell & Family)

GOLD SUPPORTERS (US\$10K+)

Drummond Advisors
Marcia Fournier & Dean Oliver

SILVER SPONSORS (US\$5K+)

Grupo InPress
Capital One
Magalu
Pinnacle Bank

BRONZE DONORS (US\$1K+)

Fidelity Charitable
Women in Bio
Lothar Schubert
Bob Chapman
Rogerio Vivaldi
Sally Cowel
Edinardo Figueiredo
Koka kloria



Grupo In Press



We Thank Our In-Kind Sponsors



Grupo Mulheres do Brasil
Núcleo Vale do Silício



C A P E S



NY | CT | Boston



MELT.



New in 2025



FLÁVIA FUSARO



- Certified and specialized in simultaneous interpretation for scientific and academic events
- Official Dimension Science partner for all events and workshops
- Provides high-quality interpretation services ensuring seamless communication between Brazilian and international participants effectively



BALSA

Brazilian-American Life Sciences Association

- Nonprofit founded by Brazilians in the life sciences sector across the United States
- Vision: empower the Brazilian community abroad through networking and collaboration
- Mission: strengthen global presence and competitiveness of Brazilian professionals



MEPHD



Founded by Dr. Maria Eduarda Krauss in 2020

- Clear mission: democratize access to international academic opportunities for Brazilians
- Complete strategic and practical support for academic careers abroad
- Helps secure positions and scholarships for master's, doctoral, post-doctoral programs, and "sandwich" exchanges with foreign funding



We Thank Our Volunteer Team

Powered by 88 volunteers in 2025.

Volunteers	#
Board	3
Communications	10
Life Coaches & Mentors	10
Scientific Board & Research	15
Speakers	9
Ad-hoc Advisors (peer-review)	41

Dimensions Sciences is 100% volunteer-run.



Our team learns skills like marketing, comms, and project management.



We're powered by experts—75% of our volunteers hold master's or higher.



Volunteer Spotlight: You Made the Difference.



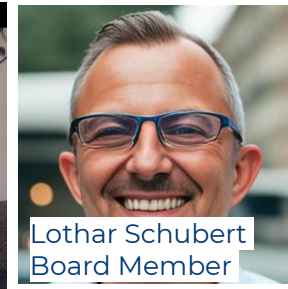
Fatima Cardoso,
Mentor in Residence



Luis Correia,
Mentor in Residence



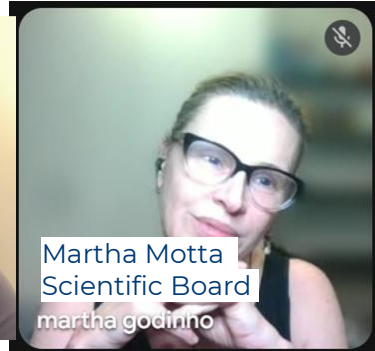
Bob Chapman,
Co-founder



Lothar Schubert
Board Member



Marcia Fournier
President



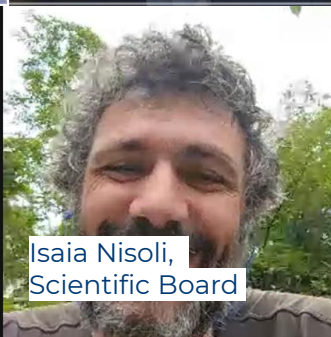
Martha Motta
Scientific Board
martha.godinno



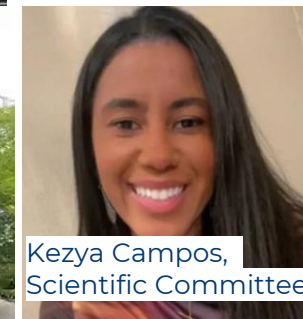
Gonçalo Apolinario
Scientific Board



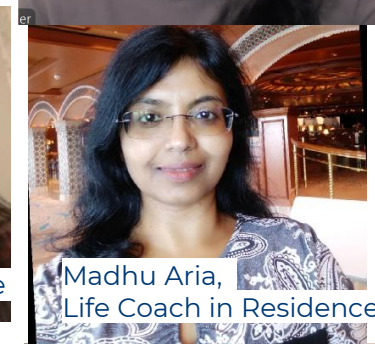
Briana Murphy,
Life coach in Residence



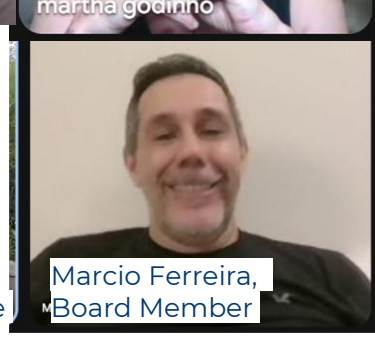
Isaia Nisoli,
Scientific Board



Kezya Campos,
Scientific Committee



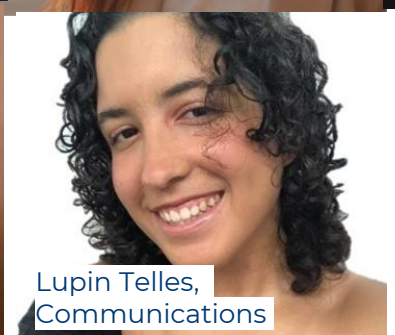
Madhu Aria,
Life Coach in Residence



Marcio Ferreira,
Board Member



Milene Fontes,
Scientific Committee



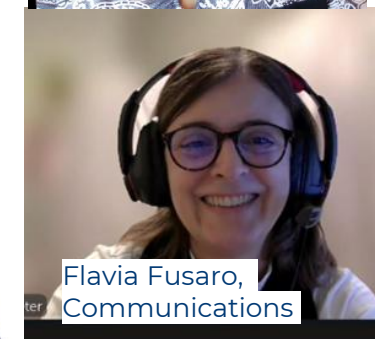
Lupin Telles,
Communications



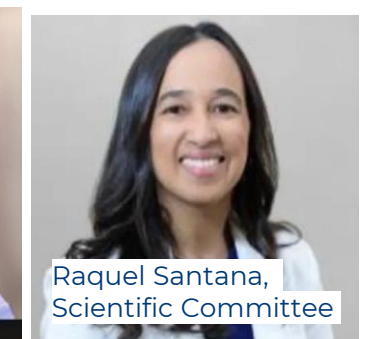
Shabnam Curtis,
Life coach in Residence



Julia Blank,
Communications



Flavia Fusaro,
Communications



Raquel Santana,
Scientific Committee

Join Us!

Dimensions Sciences 2025 | Impact Report



Thank You.

dimensionssciences.org/donate

