

INTERNATIONAL SOCIETY OF BIOMECHANICS IN SPORTS



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Newsletter

Volume: 40, Issue 2 - December 2024

Message from the President

Hiroyuki Nunome



Dear ISBS members,

The 42nd conference in Salzburg was a great success! The conference was my second visit there since 2006. Like all participants, I enjoyed the conference and staying in the world heritage city of Salzburg in summer. I appreciated Hermann Schwameder and his team, including Jana Holder, Isabella Fessler, Eric Harbour and Christina Groß. They gathered more than 400 participants from more than 30 different countries. Please access the Post-Conference Report by Jana Holder in this newsletter.

Several board members who had played significant roles retired or stepped down previously. First is Randall Jansen, the former president. He also served the society as the Secretary General for years and has just retired. Sarah Breen contributes an article about his meritorious deed within this newsletter. Please access the document for more details. Floren Colloud, the former VP of Public Relations, and Marcus Lee, the former Treasurer, also stepped down. I want to extend my appreciation for their contribution to the society. Instead, we have a new President-Elect, Ina Jansen, a new Treasurer, Cheng Tu Hsieh, a new Secretary General, Johannes Funken, and a new Vice President of Public Relations, Alexandra Atack. I am sure they will actively contribute to emphasising our activity.

Our next event is the Online Symposium. Kristof Kipp, is leading the Organising Committee. As is always the case with organising meetings across multiple time zones, we plan to have multiple sessions to capture various time zones. I am sure this will bring a significant merit to the ISBS members.

See you soon!

Hiroyuki Nunome, ISBS President

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Secretary General's Update

Johannes Funken



Editor:

Stuart McErlain-Naylor

Vice President (Publications)
Loughborough University, UK

Contributors:

Hiroyuki Nunome

Johannes Funken

Sarah Breen

Jana Holder

Rony Ibrahim

Tim Exell

Steffi Colyer

Boyi Dai

Ina Janssen

Marvin Zedler

Daniel Williams

Alexandra Atack

Dear ISBS friends, I would like to take the chance and introduce myself to those who don't know me yet. I am Johannes Funken, and I have been a member of ISBS since attending my first conference as a master's student in 2014. Since then, I have only missed one conference, and the ISBS community has become a significant part of my professional journey.

I completed my doctoral studies at the German Sport University Cologne, where I am now a postdoctoral researcher and the program coordinator of the MSc in Human Technology in Sports and Medicine. Over the years, my involvement in ISBS has been incredibly rewarding, and I am honored to now have the opportunity to serve as the new Secretary General for ISBS.

I would like to express my gratitude to my predecessor, Peter Sinclair from the University of Sydney, for his exceptional service as Secretary General from 2019 to 2024. His dedication and contributions have been invaluable to the ISBS community, leaving a strong foundation for the society's continued growth. While Peter steps down from this role, I am confident his presence and expertise will continue to benefit ISBS in the years to come. I sincerely thank Peter for the excellent and supportive handover of the position and his willingness to assist me with advice and support whenever needed in the future. He has certainly earned a well-deserved break from the responsibilities of society administration, and we all owe him a great deal of thanks.

I would like to take this opportunity to highlight the importance of maintaining your membership with ISBS. The society serves as a crucial platform for exchanging ideas, fostering collaboration, and supporting the next generation of researchers. Membership ensures that we can continue to provide opportunities, particularly for early career researchers, to grow and thrive within our community. ISBS is committed to offering meaningful contributions to its members. For example, in recent years, the society has provided significant support through awards, travel grants for students, and funding for various member-led projects. This level of engagement and support is only possible through the continued commitment of our members.

To stay connected and informed, please ensure your contact details, especially your email address, are kept up-to-date. Your involvement is what helps ISBS remain a vibrant and supportive community. Thank you for being an essential part of our society!

I look forward to meeting you all again soon. Take care.

Johannes

Celebrating the Legacy of Dr. Randy Jensen: A Pillar of ISBS

Sarah Breen and Hiroyuki Nunome



The International Society of Biomechanics in Sports (ISBS) is proud to honor the incredible career and contributions of Dr. Randy Jensen, a long-serving and

deeply valued member of our community. Dr. Jensen earned his Ph.D. from the University of Massachusetts Amherst, which set the stage for a remarkable career in biomechanics and sports science. He retired from his role as a professor of exercise science at Northern Michigan University in 2021 but continued his commitment to ISBS, concluding his term as President this past summer.

Dr. Jensen's service to ISBS has been extraordinary. He served as Secretary from 2011 to 2019 and as President from 2021 to 2023, providing steady and thoughtful leadership during pivotal moments in the society's growth. He also hosted the 2010 ISBS Conference, a standout event in the society's history. Beyond his formal roles, Dr. Jensen has mentored countless students and professionals, many of whom have gone on to take on key positions within ISBS, including Vice President of Publications, Vice President of Public Relations, and Student Representative. His ability to nurture talent and inspire future leaders has left a lasting imprint on the society.

Dr. Jensen's mentorship extends far beyond ISBS leadership. Many of his student researchers went on to earn Ph.D.s and are now professors in their own right, leading labs across the country where his influence is still felt. His dedication to fostering the next generation of biomechanists is a testament to his impact as both a mentor and educator.

Dr. Jensen's research contributions to ISBS are equally impressive. Since 2007, he has published over 67 papers in ISBS proceedings, often supporting student researchers and enabling them to present at conferences around the globe. His commitment to collaboration led to international research trips, including sabbaticals in Limerick, Ireland, and Salzburg, Austria. These experiences not only advanced his research but also built strong, lasting partnerships with colleagues worldwide.

Throughout his career, Dr. Jensen has had the unwavering support of his family. His wife, Maureen, was by his side during sabbaticals, supported conference hosting efforts, and joined him at many ISBS events, becoming a valued part of the ISBS community herself.

As Dr. Jensen steps back from his formal ISBS roles, we celebrate his profound contributions to the society and to biomechanics in sports. His leadership, mentorship, and dedication have shaped ISBS and the field at large, and his legacy will continue to inspire for years to come. Thank you, Randy, for everything you have done to support ISBS and its members.

Post-Conference Report: Salzburg, 2024

Jana Holder



My co-hosts and I were delighted to welcome 443 delegates from 34 countries to Salzburg for the 42nd ISBS Conference this past July. The scientific program of the conference included 269 research papers presented in 28 oral and eight poster sessions. The Geoffrey Dyson Lecture was delivered by Dr. Jacqueline Alderson and the Hans Gros Award Lecture by Dr. Natsuki Sado. A further six keynote lectures were given by speakers covering topics such as musculoskeletal modeling, wearables in the field, enhancing performance and reducing injury risk, sports equipment and materials, and integrating sports biomechanics and physiology into practice. The applied program was rounded out by several applied workshops on the topics respiratory biomechanics, applying the return-to-sports protocol to Olympic athletes, gymnastics, cycling, applying biomechanics from the lab to the field, powerlifting, and teaching biomechanics.

The conference program also included a well-attended Student Mentor Lunch and Student Night and a fantastic workshop by ISBS Women in Sports Biomechanics. Social activities included visits to various famous sites such as the Fortress Hohensalzburg, the Salt Worlds in Hallein and a city tour, as well as sports activities such as a trail running tour around the city, cycling tours or various sports games. One of the social highlights was a visit to a circus tent as part of the Appreciation Night, where the invited delegates were able to test and practice their acrobatic skills. It is important to note that no injuries were reported. The conference ended with the conference banquet. In addition to great Austrian food, a music band, which the organizers joined for a few songs, was responsible for an extended dance night and a great way to end the conference. Overall, we were grateful to have the opportunity to host the ISBS conference in Salzburg again after 2006 and would like to thank all the conference sponsors, members of the ISBS Executive Council, session hosts, session chairs, reviewers, and finally all the delegates who attended the conference.



ISBS 2025 Call for Papers

We are excited to announce the first call for papers for the annual scientific conference of the International Society of Biomechanics in Sports in 2025.

The conference will be hosted at Qatar University, Doha, Qatar, from 2 to 6 November.

The conference is jointly organized by Qatar University, Hamad Bin Khalifa University, and Aspire Academy.

Visit www.isbs2025.com for the latest updates and info about the conference.



Key Dates

Paper Submission Opens	January 6 th 2025
Paper Submission Deadline	March 15 th 2025
New Investigator Award Deadline	
Travel Grant Application Deadline	April 5 th 2025
Travel Grant Notification	May 31 st 2025
Author Notification	
Student Research Grant	
Internship Grant	May 15 th 2025
Mobility Grant	
Notification of Travel Grants	
Hans Gros Award Deadline	February 15 th 2025
End of Early Registration	To be announced
Conference Dates	November 2-6 th 2025

Submission Information

Papers will be submitted through the online portal: <https://commons.nmu.edu/isbs/>

5th ISBS Online Symposium 2025

Tim Exell



We will be hosting our 5th Online Symposium in 2025. With the annual conference taking place later in 2025 than other year, we have decided to take this opportunity to align the Online Symposium with National Biomechanics Day (9th April 2025). The exact dates of the symposium will be announced soon via the website and on X social media but we are planning for this to take place during the week of 9th April 2025.

For the next symposium, we plan to theme the symposium around a small set of "how-to" sessions that focus on the topics of data collection, processing, reporting, and visualization methods and techniques. If you would like to suggest a focus within any of these areas or suggest speakers who you would like to hear from, please email vpconferences@isbs.org by Friday 24th Jan 2025.

The symposium will include opportunities to connect with other ISBS members in less formal sessions similar to the students', women's and mother's café events from previous years.

All symposium events will be free to attend for all ISBS members.

Please ensure that your membership is current to participate and register. Unsure of your membership status? Check on the ISBS website.

Some of the sessions from the 2024 Symposium included:

The collage features four posters for ISBS 2024 sessions:

- Teaching Biomechanics**: 09:00-11:00 GMT Wednesday 7th February. Free for ISBS members. Speakers: Qingling Mao, Steph Penrose, Ian Harris Segan, Malia Ho. Moderator: Alex King.
- The Application of AI in Sports Biomechanics Research**: 02:00-04:00 GMT Thursday 8th February. Free for ISBS members. Speakers: Hui Liu and Beqi Dai, Yi Dai, Xu Feng, Yulin Zhou, Jianqiao Guo, Huijuan Shi.
- Using Biomechanical Analyses to Inform Injury Risk and Performance Considerations in Rugby Union**: 12:00-13:30 GMT Thursday 8th February. Free for ISBS members. Speakers: Neil Beards, Eric Prosser, Alexandra Atack, Maria Serrano.
- Women in Biomechanics (Open to All): #IAMRemarkable Workshop**: 21:15-22:45 GMT Thursday 8th February. Free for ISBS members. Speakers: Mary Sullivan, Crystal Khan, Sat Dawish.

Society Sponsors for all sessions: QUALISYS, SIMI, NICON, DELSYS.

Conference Host Announced for 2027

Tim Exell VP Conferences and Meetings



The ISBS Board of Directors are delighted to announce that **the ISBS conference 2027 has been awarded to the University of Bologna in Rimini, Italy**, led by Professor Laura Bragonzoni. Congratulations to the team on an excellent bid and we look forward to working with the organising committee ahead of the conference.

1st call for hosting the 46th Conference (2028) of ISBS

The annual ISBS conference is a key-event for the international scientific exchange and networking within the field of sports biomechanics. I am delighted to announce the first call to ISBS members interested in hosting this prestigious event in the year 2028.

This first call is open to interested ISBS members in the preferred region of **Asia/ Australasia**, with a proposal deadline **31st of March, 2025**.

If no proposals are received from the preferred region, a **2nd call for hosting** will be made on the 1st of April 2025, **opening the invitation to all global regions**. The deadline for submission will then be 31st of May 2025.

Preparation of bid:

If you are interested in hosting the 46th ISBS conference in 2028, please prepare your bid according to the **'Policy Manual for Planning and Preparation of the ISBS Annual Conference'**, which can be found in the Society Administration tab on the ISBS homepage: https://isbs.org/images/Policy_Manual_VP_Conferences_2023.pdf

The policy manual document contains all relevant information to guide the preparation of a proposal to host the conference and information to help prepare and organise the ISBS Conference.

Submission of bid:

Those wishing to submit a bid to host the conference in 2028 should submit the electronic file of the application to the VP of Conferences (vpconferences@isbs.org) by the **31st of March, 2025**.

Please contact me if you are interested in preparing a bid and if you have any questions. I look forward to receiving your bid.

Kind regards

Tim Exell

ISBS Vice President (Conferences and Meetings)

ISBS Awards 2024

Steffi Colyer, ISBS Vice-President (Awards)



The following awards were presented during the Annual Conference held in Salzburg, Austria, in July 2024.



Geoffrey Dyson Award

The **Geoffrey Dyson Award and Keynote Presentation** is the most prestigious award offered by ISBS. It is awarded to an individual who through their professional career has embodied and carried out the primary purpose of ISBS; *to bridge the gap between researchers and practitioners.*

The award is named after one of the founding figures of Sports Biomechanics, Geoffrey Dyson. Geoffrey Dyson had a long and strong academic and coaching career. He was the coach of the British Olympic Team in 1952, 1956, and 1960. In 1962, he first published his book on the Mechanics of Athletics. He was a speaker for the International Olympic Academy and conducted athletic courses in 14 countries. According to John Disley, one of Geoffrey Dyson's favourite pupils, "he devoted his life to making coaching a science and to exposing the charlatan whose only effective advice was do it again, but harder".

The 2024 recipient was **Professor Jacqueline Alderson** from the University of Western Australia, Australia. Professor Alderson delivered an inspiring keynote presentation that took delegates on a journey through her impressive career's work that has truly pushed the limits of sports biomechanics. Professor Alderson showed how sports biomechanics can be brought together with computer vision and artificial intelligence approaches to revolutionise what applied movement analyses can and will look like in the future. Keep an eye out for Professor Alderson's forthcoming invited article in Sports Biomechanics which will elaborate on her lecture as part of her Geoffrey Dyson Award.

Professor Jacqueline Alderson University of Western Australia



ISBS Awards 2024 (cont.)

Steffi Colyer

It was announced towards the end of the 2024 Annual Conference that the 2025 Geoffrey Dyson Award Winner will be **Dr Glenn Fleisig** from the American Sports Medicine Institute. We all look forward with great anticipation to hearing Dr Fleisig's Keynote Presentation at the start of the 2025 Annual Conference hosted by Qatar University, Doha.

Dr Glenn Fleisig



New ISBS Fellows

The ISBS Fellow award recognises substantial scholarly and service contributions to ISBS and Sports Biomechanics. Fellowships were awarded this year to (below, from left to right) **Dr Neal Smith (University of Chicester, UK)**, **Dr Gretchen Oliver (Auburn University, USA)** and **Dr Rodrigo Bini (La Trobe University, Australia)**. Congratulations to all of our new ISBS Fellows!





Hans Gros Emerging Researcher Award

The Hans Gros Emerging Researcher Award recognizes excellence in early career research. This prestigious award is given annually to an individual who has excelled in their early research career (2-5 years post PhD) and has embodied the ISBS philosophy of applied science and 'bridging the gap' between research and application in practice.

The Hans Gros Emerging Researcher Award was first awarded in Taipei, Taiwan as part of the 31st ISBS conference. The winner is invited to present a lecture on their research at that year's ISBS conference.

The award was named to commemorate Hans Gros for his contribution to ISBS. Hans Gros was a founding member of ISBS and was President in 1996-1998. Hans established the first ISBS website and was awarded Life Membership in 2001 in San Francisco. He was a faculty member at the University of Stuttgart in Germany and taught biomechanics, skiing, and track and field. His research interests focused on sports equipment design for gymnastics, archery, and the biomechanics of track and field.

This year's recipient was **Dr Natsuki Sado** from the University of Tsukuba, Japan, who delivered an excellent presentation entitled '**Biomechanical inter-relationships between physical and motor features in maximal effort locomotion: Insights into individually optimized strategy**', which gave fascinating insight into how individual physical characteristics can determine the motor strategy adopted by athletes. Make sure to give Dr Sado's forthcoming article in *Sports Biomechanics* a careful read when it is published.

Dr Natsuki Sado (centre)

University of Tsukuba, Japan



ISBS Awards 2024 (cont.)

Steffi Colyer

New Investigator Awards

The New Investigator Award was once again extremely competitive. Congratulations to all of the new investigators who were shortlisted to the poster and oral finals and presented their work as part of these at the 2024 Conference. The top three for each category are listed below and we look forward to hopefully seeing the two winners' studies published as award articles in Sports Biomechanics in due course.

Oral Presentation Winners

1. **Josh Carter** (University of Bath, UK)
2. **Sam Zeff** (California State University, USA)
3. **Luca Braun** (Offenburg University of Applied Sciences, Germany)

Poster Presentation Winners

1. **Kevin Bill** (German Sport University Cologne, Germany)
2. **Matthew Slopecki** (McGill University, Canada)
3. **Tempei Tominaga** (University of Tsukuba, Japan)



Josh Carter receiving his award



Kevin Bill receiving his award

ISB World Athletics Award for Biomechanics 2024



We were delighted to host the International Society of Biomechanics' **(ISB) World Athletics Award for Biomechanics** in 2024. This award was first given at the ISB conference in 2021 and has been hosted by ISBS in all 'even' years when there is no ISB conference. Having been selected for the award prior to the conference by a panel of judges from ISB, ISBS and World Athletics, **Shogo Hashimoto** from the University of Tsukuba, Japan with his excellent paper entitled '**Distal joint kinetics are associated with shot put performance**'.

ISBS Research Grants Awardees 2024

Boyi Dai

ISBS Vice President (Research & Projects)



We received high-quality applications for student research, internship, and mobility grants. Following the review process by the ISBS Research & Projects Subcommittee, the following grant awardees were announced at the conference's closing ceremony. Congratulations to all of the awardees. I wish you the best of luck with your research and look forward to hearing about your findings at ISBS in the coming years.

Student Research Grant

Ignas Palamarcukas, Nanyang Technological University

Project: Effects of external load on kinetic strategy and performance in the rear foot-elevated split squat

Research mentor: Dr. Pui Wah (Veni) Kong

Willa Ma, University of Southern California

Project: Biomechanical phenotypes following ACL reconstruction: Investigating biomechanics through modeling and ecological methods

Research mentor: Dr. Susan Sigward

Internship Grant

Dr. Yu Song, University of Kansas

Project: The effect of arm swings on knee mechanics during single-leg hopping tasks

Student intern: Thanh Nguyen

Dr. Jonathan Slowik, American Sports Medicine Institute

Project: Biomechanics of baseball pitching

Early Career and Developing Researcher Mobility Grant

Student intern: TBD

Dr. James Forsyth, University of Wollongong

Host: Dr. Brendon Ferrier, Scottish Surfing Federation/Edinburgh Napier University

Dr. Marion Mundt, University of Western Australia

Host: Dr. Steffi Colyer, University of Bath

Boyi Dai
ISBS Vice President (Research & Projects)



Call for Student and Full Member Grants

ISBS is pleased to announce that the **Student Research Grant, Internship Grant, and Mobility Grant** will all be available in 2025. These grants have been developed to support the research activities of ISBS members. Brief information relating to all three grants is provided over the next two pages. **Full details of the grants and application processes are available under the 'Grants' tab of the website: www.isbs.org/grants.** Please note that the deadline for all applications is **April 15, 2025**.

Student Research Grant

The Student Research Grant is open to final year undergraduate students and postgraduate students and is available to fund biomechanics research projects in an environment that provides strong mentorship from an established researcher.

Funds Available / Allowable Costs

ISBS funds up to two awards per year. Each award may be up to €1000 and is available to fund research for up to one year. Funding can be used for participant expenses, lab consumables, software/hardware costs, or travel to a collaborating laboratory.

Eligibility

The student will apply for the grant. The applicant must be a student member of ISBS.

The applicant must be enrolled in an undergraduate degree program or graduate program at a university at the time of application.

The applicant is supervised by an established researcher, who has been a member of ISBS for at least three years.

Internship Grant

The Internship Grant will provide funds to pay an intern student to assist with the research of a full ISBS member. The purposes of the internship are to: 1) support full ISBS members (particularly early career researchers) in their research activities by providing student internship support, and 2) foster the intern student's interest in biomechanics research and provide them with an opportunity to become familiar with research techniques and collect data under the guidance of an ISBS researcher.

Funds Available / Allowable Costs

ISBS funds up to one €2000 or two €1000 awards per year. Each award is available for up to one year. The amount paid will be €250 per week for students living away from home or €150 per week for students living at home for 4-8 weeks and is administered by the Host Institution. Other research expenses are not payable. Student interns are offered one year's free ISBS student membership.

Eligibility

The supervisor will apply to ISBS for the grant and must have been an ISBS member for three consecutive years. Students should be working on a specific project, and details of what is intended to be achieved within the time frame are required at application. Students should currently be enrolled as an undergraduate or masters student (PhD students are not eligible as intern students).

Early Career and Developing Researcher Mobility Grant

The Early Career and Developing Researcher Mobility Grant will provide funds to support Early Career and Developing Researchers to travel to an ISBS member's or applied organization's lab. Alternatively, when the applicant is unable to travel due to family obligations or medical reasons, this grant may be utilized to fund an ISBS full member to visit the applicant's lab. The purpose of this grant is to allow the applicant to learn new techniques, collect data, develop research skills, bridge the gap between research and practice and build collaborative sports biomechanics networks. Visits may be to a research lab or applied organization that utilizes sports biomechanics (e.g., National Governing Body or footwear/equipment manufacturer).

Funds Available / Allowable Costs

ISBS funds up to one €2000 or two €1000 awards per year. Each award is available to support travel costs and accommodation/ subsistence. Visits are for a duration of 4-8 weeks. Full anticipated costs and details of other current financial support must be provided in the application.

Eligibility

The Early Career or Developing Researcher will apply for the grant. Early Career Researchers should be less than 3 years post-PhD graduation (not including verified absence due to sickness, maternity, or paternity). Developing Researcher is between 3-7 years post-completion of their PhD. Applicants must have been ISBS members for three consecutive years. The academic host must be a member of ISBS for a minimum of five consecutive years.

Applications should be emailed to vpresearch-projects@isbs.org by **15th April**. Announcement of successful applicants will be made at the annual ISBS conference.

Diversity, Equity, and Inclusion: Committee Update

Ina Janssen, President-Elect



The ISBS Diversity, Equity, and Inclusion (DEI) Committee for 2024-2025 includes Ina Janssen (Chair), Felipe Carpes, Aaron Martinez Alvarez, Yu Song, Kat Daniels, Sarah Breen, Crystal Kean, Silvio Lorenzetti, Sophie Burton, Stephanie Moore, and Kristof Kipp.

At the 2024 ISBS Conference in Salzburg, the Women in Sports Biomechanics workshop, titled **“Becoming a Better Ally,”** was a highlight of the program and saw enthusiastic participation from members and sponsors alike. Through engaging small-group discussions, attendees explored the principles of effective allyship, identified specific actions they could take to support others, and discussed how to avoid common pitfalls such as performative allyship and the "savior mentality." A special thanks goes to the members who volunteered to facilitate these discussions, contributing to the workshop’s success!

The DEI Committee is also conducting an **anonymous membership survey** to better understand the diverse backgrounds and experiences within our community. Insights from this survey will help shape initiatives and programs designed to foster inclusivity and empower all members. **Check your email inbox (sent 6th December) for the survey link!** We strongly encourage everyone to participate, as your input is vital in creating a welcoming and supportive environment within ISBS.

Additionally, the DEI Committee is working to address concerns raised by members regarding DEI issues related to the **ISBS 2025 Conference in Qatar**. We are compiling questions for the 2025 host committee to ensure that these concerns are addressed effectively. If you have specific questions or topics you would like us to raise, please don’t hesitate to reach out to any DEI Committee member. This dialogue is an important step toward fostering transparency and inclusivity.

Currently, the Chair of the DEI Committee alternates between the President-Elect and the Past-President of the society. Recently, however, the by-laws membership vote approved the creation of a dedicated **Vice President of DEI (VP DEI)** position. The new VP DEI role will begin following the Annual General Meeting (AGM) in November 2025.

Student Updates

Marvin Zedler. ISBS Student Director 2024 – 2026



I am honored to have been elected as the ISBS Student Director for the upcoming term until 2026. I would like to extend my gratitude to all those who voted for me, and of course I would like to thank my predecessor, Molly Goldacre, whose term came to an end at this year's conference in Salzburg. Thank you Molly for your contribution to ISBS and also for organizing a smooth handover.

For those who have not met me yet, I am a second year PHD student at the German Sport University Cologne. My PHD topic lies within the field of sports biomechanics and covers the mechanics of accelerated running with a strong focus on bobsleigh and skeleton. Besides my PHD, I work at the German Research Centre for Elite Sport Cologne where we conduct performance diagnostics and design training interventions with elite athletes.

This year's ISBS conference in Salzburg

The past conference in Salzburg was a great success, both from a professional and social perspective. Participation in the Student Mentoring Program reached an all-time high. We are pleased that this format is in high demand. We will definitely continue the program, since we are convinced that this is a great opportunity to connect with senior researchers.

In addition to the professional agenda, we had many opportunities to meet and get to know each other during social events. I am certain that most of you will especially remember the student night with great food, local drinks and even a live saxophone player! Thank you Jana, Isabella, Christina & Team for creating a lasting memory for all of us.

I am sure that everyone enjoyed themselves during the student night, since apparently only few pictures were taken that night (so I had to pick two very basic impressions). We hope to see you soon in person next year at the ISBS conference in Qatar.

Kind regards,

Marvin

m.zedler@dshs-koeln.de



Student Updates (Cont.)

Daniel Williams, ISBS Student Director 2023-2025



2024 saw ISBS host another successful online symposium and in-person conference. Student members had the opportunity to get involved in mentor programmes, social events, and to present their research to other academics.

Much of this was made possible through the hard work of Molly, who was involved in all student focussed initiatives this year. Echoing Marvin, I would like to express my thanks to her for her contributions during her tenure.

I would also like to welcome Marvin to the team who brings a fresh perspective and a wealth of experience in sports biomechanics. We intend to continue the great work of Molly at next years symposium and annual conference.

Looking forward to 2025:

In 2025, there will be another iteration of both the in-person conference and online symposium. These present great opportunities for students to share their research, network with other students and more senior academics, and learn new things.

Key things to look out for in 2025:

- Online Student Mentor Programme— While full dates and details have not been fully confirmed for the Online Symposium, we intend to run the online student mentor programme which gives you the opportunity to meet with a mentor virtually and discuss all things biomechanics, careers or research.
- ISBS 2025 in Doha, Qatar— The conference running from the 2nd-6th November will provide a perfect opportunity for students to share their research. Look out for updates from ISBS via email or social media for when abstract submission opens.
- ISBS Qatar Student Social and Mentor Programme—If you plan on attending the annual conference, the student social and mentor programme are great ways to network and meet new people.
- ISBS Student Research and Travel Grants— Finally check out the ISBS website and the ISBS 2025 conference website for information on research and travel grants which aim to help students with costs of completing research and attending the annual conference.

Kind regards,

Daniel

@danjwilliams99

daniel.williams@uksportsinstitute.co.uk

ISBS Student Mentor Programme 2024

Dr Boyi Dai
ISBS Vice President (Research & Projects)



The ISBS Student Mentor Programme was held for the 13th time during the 42nd ISBS Annual Conference in Salzburg. Over 120 undergraduate, master's, and doctoral students from nearly 20 different countries took part. Each student mentee was matched with a student mentor prior to the conference based on their research and teaching interest and experience. Mentees and mentors from around the world met over lunch in the cafeteria on Thursday and continued their communication and discussion throughout the conference. The 1-1 ratio between mentors and mentees enabled students to receive a lot of individualized advice such as research ideas, teaching strategies, collaboration opportunities, professional developments, services, and career paths.

Thank you to all of the mentors who volunteered their time and experience this year. Details regarding the Student Mentor Programme at ISBS 2025 in Doha will be available in the March/April 2025 newsletter and on the conference website. I hope to see many of you there!

ISBS Membership Education Committee

An announcement was sent to all ISBS members to seek additional committee members to elevate the Sports Biomechanics Teaching Initiative to bring together academics within the field to informally discuss their teaching and education experiences and challenges and to provide more formal development opportunities (including online lightning talks and sessions at the ISBS mid-year symposium and annual conference).

We received a lot of interest from members in serving on the committee. We were pleased to welcome the six new members listed below to join the committee. They will work with the current committee members, Stuart McErlain-Naylor, Crystal Kean, and Alexandra Attack, to promote ISBS membership education.

Laurence Protheroe, Hartpury University

Tina Piil Torabi, Nord University

Simon Augustus, Kingston University

Ling Li, College of Idaho

Jodie Wills, Macquarie University

Paul Felton, Nottingham Trent University

Looks out for further information in the new year via email, social media, and in the newsletter, regarding upcoming activities spanning broad areas of membership education, including both teaching and coach education.

Update on Society Sponsors & Affiliated Societies

Alexandra Atack
Vice President (Public Relations)



Society Sponsors

We warmly thank and celebrate our society sponsors from the last year – [DESLYS](#), [QUALISYS](#), [SIMI](#) and [VICON](#) – for their support of ISBS. Their technological innovation helps our members to perform world-leading research and applied work within the field of sports biomechanics, thereby supporting the mission of ISBS. For more information and to browse their products please visit the [Sponsors](#) page of the website.

Affiliated Societies

ISBS currently has affiliation agreements with four societies: the [Japanese Society of Biomechanics](#), [European Society of Biomechanics](#), [Arab Society of Biomechanics in Sports](#), and [Société de Biomécanique](#). These affiliations are an exciting opportunity for academics to work together to grow the discipline of sports biomechanics. As part of the affiliation, members of ISBS can attend the conferences of the affiliated societies with the same registration fees as their own members. Please check their websites for details of their conferences.

In addition to the four affiliated societies, we have a long-standing association with the [International Society of Biomechanics](#).

Looking Forward

I am currently looking for ISBS members to join the Public Relations sub-committee. If you are interested in working alongside our society sponsors and affiliated societies to develop these relationships and maximise the benefits to our members or have any ideas on how we can better work together, then please get in touch.

Finally, we are always actively seeking new partnerships with industry sponsors and affiliated societies aligned with the ISBS mission and welcome discussions with all interested parties.

I look forward to hearing from you all, vppublic-relations@isbs.org.

ISBS Officers & Directors

ISBS Officers



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University of Fukuoka, Japan

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Ina Janssen

National Sports Centre, Netherlands

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Johannes Funken

German Sport University Cologne, Germany
secretary-general@isbs.org

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Cheng Tu Hsieh

California State University - Chico, USA
treasurer@isbs.org

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Steffi Colyer

University of Bath, UK
vpawards@isbs.org

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Boyi Dai

University of Wyoming, USA
vpresearch-projects@isbs.org

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Tim Exell

University of Portsmouth, UK
vpconferences@isbs.org

Vice President
(Public Relations):



Alexandra Attack

St Mary's University, UK
vppublic-relations@isbs.org

Vice President
(Publications):



Stuart McErlain-Naylor

Loughborough University, UK
vppublications@isbs.org

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2023-2025

2024-2026



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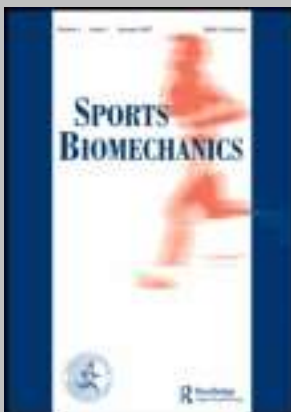
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