

Application pack for the post of

Teacher of Physics / Science

ST. GILGEN INTERNATIONAL SCHOOL, AUSTRIA START DATE: AUGUST 2020

EVERY CHILD HAS TALENT, AND ST GILGEN INTERNATIONAL SCHOOL WILL DEVELOP IT

Introduction

St. Gilgen International School (StGIS) seeks a lively, committed, and inspirational TEACHER of PHYSICS (up to IB Diploma level) / SCIENCE (IB MYP Integrated Science) to be part of our growing and happy school.

St. Gilgen International School is a co-educational boarding and day school for students aged 9 to 18. The school was founded in 2008, and since then has grown steadily. The founder of St. Gilgen International School envisaged a unique school with members drawn from the local and international community sharing a high quality academic and personal education in beautiful surroundings.

In May 2016, ownership of the school passed to a foundation of parents of the school community (Privatstiftung). This foundation acts solely in the interests of the school and school community; as such, all profits are reinvested back into the school. This ownership model harnesses our community spirit and drives us to work together in a continued effort to improve our already very good school.

As the new ownership model stabilises, and student numbers go from strength to strength; an exceptionally exciting period of growth and development lies ahead. In the next few years, we will expand to capacity (circa 240 students), develop our facilities accordingly (including new Boarding and Arts provision) and undertake a successful transition to becoming an authorized IB Middle Years Programme (MYP) school. As such, now is *the* time to join StGIS and be part of something uniquely challenging and rewarding.

StGIS is a friendly and purposeful place to work; we aspire to **HIGH STANDARDS** in a **low threat** atmosphere of collaboration and mutual support.

Our Mission, Vision and Values:



As a passionate community we inspire our students to discover their strengths and develop a lifelong love of learning so they can make a positive impact in this world. We do this by offering excellence in care, education and activities.

Every child has talent and StGIS will develop it.

Excellence | Integrity | Passion

"At St Gilgen International School, we support our students to be prepared to grow and, through honest reflection, to strive for excellence in everything that they do; we expect the same high standards and approach to learning from our staff"

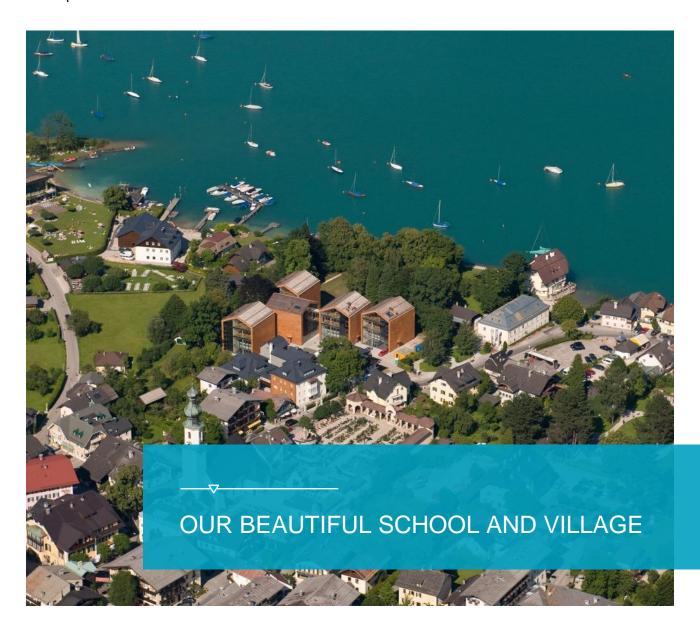
Our Location

Austria is a beautiful country which is both safe and nurturing. A unique feature of our school is its idyllic setting in the village of St. Gilgen on Lake Wolfgang.

The beauty of our environment allows us to enjoy exceptional opportunities for outdoor adventure, including mountain biking, rock-climbing and hiking as well as sports such as skiing, sailing and horseback riding. Indeed, in the winter months students (and staff) can ski and snowboard every weekend. Our staff and students benefit from a healthy lifestyle with fresh, clean air, away from the pollution of towns and cities.

St Gilgen's proximity to the rich cultural centre of Salzburg offers our community the opportunity to experience top-class music and theatre. In addition we can enjoy weekend visits to the art galleries and museums of the beautiful cities of Vienna and Munich. StGIS is located in the village that was home to Mozart's mother.

Transportation links via the international airports in Salzburg, Munich and Vienna mean that access is straightforward from global destinations; in addition, Salzburg is served by an excellent European rail network.



Learning at St Gilgen International School

St. Gilgen International School aims to offer a truly unique international education. Our school combines the traditional charm, security, and cultural heritage of a small village, with a dynamic and modern teaching and learning environment, and an ambitious and globally minded school community We celebrate the fact that learning takes place all the time, everywhere and for everybody; learning is complex and personal.

Our unique proposition:

Excellence in Education @StGIS:

Inspiring our students to develop the powerful knowledge, understanding, skills and personal aptitudes they need to:

- meet their future goals and live a good life
- have a deep appreciation of different people and places; drawing on this to contribute to 'a better and more peaceful world'
- be happy and healthy on their path of excellence

We expect our students; to **know**, to **question**, and to **share** a deep understanding of our place in the world; 'living and learning locally - thinking globally'.

Excellence in Education @StGIS is:

Built upon **Excellence in Care**: taking the very best emotional and physical care of all members of our community is an essential foundation for learning.

Enriched by **Excellence in Activities**: our students will be on the journey of a lifetime, and they will grow exponentially as they experience the outstanding range of opportunities available to them.

StGIS is an IB World School and is fully accredited by the IB to offer the IB Diploma Programme; this is preceded by a carefully targeted pre-IB year in Grade 10, and a broad and balanced Primary (Grade 4/5) and Middle (Grades 6-9) school curriculum. Our middle school curriculum is currently transitioning to the IB Middle Years Programme.

StGIS is accredited by CIS and is a member of ECIS and SGIS.



Science Department Information

Science at StGIS is a thriving and innovative curriculum area, with a strong focus on developing students' connections to the important role Science plays in our global society, as well as the core skills and knowledge needed to access higher level thinking within each subject. As a team, we always look to promote international mindedness and enhance students' passion for Science both within the classroom and beyond.

The Science facilities consist of four well-equipped laboratories, doubling as teaching classrooms, and three preparation rooms. Our staff currently comprise: two Biology teachers; two Chemistry teachers (one is also Head of Department), one Physics teacher, a Primary Science specialist, and one full-time Laboratory Technician.

Science is taught for four periods per week in Grades 4/5 to 9, and each period lasts for 50 minutes. Often, two periods will be scheduled back-to-back to allow for an extended session for experiments. Grades 4/5 and 6 are taught by our Primary Specialist, starting MYP Year 1 in Grade 6. Students continue with a broad range of integrated science topics in Grades 7-9 (MYP 2-4). In Grade 10 students select up to two Science subjects and are taught each of these for three periods per week for the whole year. IB Diploma Classes are taught for three periods per week at Standard Level and five periods per week at Higher Level. Each of the three Science subjects we offer for the IB Diploma (Biology, Chemistry and Physics) are available at both Standard and Higher Level.

Students do not currently sit any external examinations until their IB Diploma examinations at the end of Grade 12. Thus, whilst the core skills, knowledge and understanding must be covered, teachers have considerable autonomy to develop the specifics of the programme in their own subject, in line with the IB MYP curriculum framework and associated assessment objectives. There is much scope for creativity and innovation in Science teaching, with plentiful opportunity for practical work and in-depth study of topics. Given the top-end facilities and resources, most Science teachers deliver over 50% of the course through in-class and individual experiments.

"The science department are a closely-knit family of learning enthusiasts who want all our students, no matter what they go on to do, to recognise themselves as participants in the ongoing cultural process of Science. We believe what our students learn with us will help them think for themselves, empower them to participate effectively in democracy, evade quackery, understand their place in the universe, and make the world a better place in which to live."

Declan Fleming, Head of Department

General Science and Physics at StGIS

The General Science (MYP Integrated Science) curriculum at StGIS centres on the development of core skills and abilities essential for success at IB Diploma level and beyond. These are taught following a thematic structure, and content is delivered through an inquiry-based approach, nurturing independent study skills to establish a life-long love of learning. Students examine essential questions, use learned skills to foster critical thinking, and develop rigorous evaluative responses while mastering safe laboratory and experimentation skills. We aim to provide students with the opportunity to research and experiment topics of their own interest throughout every year level in each of the separate disciplines.

The department consistently looks to raise awareness of the cultural relevance of the subject outside of lessons in a sustainable and meaningful way. With termly "science evenings" celebrating cross-curricular aspects of the subject, talks from visiting speakers, trips to regional science fairs in which our students compete, science museums, industry and research institutions. A team of IB Diploma students are currently engaged in a once-in-a-lifetime research project into the origin of X-ray emissions from Jupiter and have a research paper currently undergoing peer review for publication.

Science is highly valued within our community, and the importance of enthusiastic and engaging instruction coupled with a team-focused approach cannot be stressed enough. From September 2019, the school began teaching the IB MYP programme to 3 Grades, with full roll out this coming year (August 2020). This is stimulating the department to re-examine the offering we make in the middle years from the ground up. The right candidate will be excited by the opportunities for curriculum development and creative challenges provided in this transitional period.



STATE-OF-THE-ART LABORATORIES

Physics and General Science: Overview of role

- 1. Teach Physics / General Science to groups of students across the age range, including Middle Years (IB MYP) and IB Diploma level, as determined by the curriculum needs of the school (up to 21, 50-minute periods out of 33 per week).
- As required, act as an IB Diploma Extended Essay supervisor for Physics, (and / or an MYP Personal Project supervisor)
- 3. With agreement, to teach an additional subject as required and appropriate.
- 4. Work collaboratively with colleagues to plan and prepare conceptually driven units of study in-line with departmental and whole school curriculum aims and objectives, and design and implement effective and coherent learning activities, using a range of teaching methodologies and approaches.
- 5. Plan appropriate opportunities for students to demonstrate what they know, understand and can do and provide regular formative feedback to support learning, including through constructive self- and peer- assessment. Maintain accurate records of progress (in-line with the school's Assessment and Reporting Policy).
- 6. Incorporate relevant out-of-class learning into the curriculum whenever possible.
- 7. Report on student progress to parents as required by the whole-school Assessment and Reporting Policy.
- 8. Ensure that the health and safety requirements of the Science department, and whole school, are adhered to secure a safe working environment for staff and students.
- 9. Promptly pass information to Mentor Tutors, House Parents and other relevant staff (and parents) when a student's effort or achievement is praiseworthy or giving cause for concern.
- Contribute to whole-school duties as necessary, and provide cover for absent colleagues when asked to do so.
- 11. Act as a Mentor Tutor for a small group of students, including oversight of the students' academic and pastoral needs, providing necessary guidance, and liaising with relevant parties as appropriate.
- 12. Play a full role in the wider learning opportunities and care required of a 7-day-a-week boarding school, including co-curricular activities, and support in Boarding houses; this will entail some evening and weekend commitments
- 13. Any other reasonable duties at a level commensurate with the post, as directed by the Subject Leader and/or Senior Leadership.

A full job description, and terms and conditions are available on request.

Physics / General Science Teacher: Person Specification

ESSENTIAL

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- You have a relevant Bachelor's degree, and excellent subject knowledge and passion.
- You have a recognized teaching qualification / qualified teacher status.
- You have at least 2-years of teaching experience.
- You are creative and innovative, and excited by the opportunities for curriculum development.
- You habitually model the characteristics of a lifelong learner for your students, through your approaches and attitudes to education, Science, and extra-curricular interests.
- You are enthusiastic to be a part of our school's diverse co-curricular program, including our termly cross-curricular Science evenings, and the wider evening and weekend care needs of a 24/7 boarding school.
- You are a collaborative 'team player' with a warm, caring personality, a good sense of humour, and the ability to balance the demands of high standards with a low threat approach.
- You are highly organised, pay close attention to detail, and are able to convey some of these
 essential characteristics by referring to our local Science Nobel laureate, or his work, in your
 cover letter.

DESIRABLE

- A postgraduate degree (preferably in the field of Education).
- Ability and willingness to teach an additional (second) subject and/or contribute to our English support program.
- IB Diploma and / or IB Middle Years Programme experience and alignment with the IB mission.
- Experience of teaching or supporting the IB Diploma Theory of Knowledge or Extended Essay;
 or MYP Projects / interdisciplinary learning.
- Experience working with students from different language and educational backgrounds (particularly international school experience).
- Previous experience working in a boarding school (or similar residential) environment.
- Current, clean driver's license valid for use in Austria.

WE OFFER

- A 'close-knit' school community; built on strong relationships, where teachers, students and parents work together in a productive and purposeful environment.
- Amazing location, excellent facilities and stunning natural surroundings; simply a wonderful place to live and learn.
- A strong focus on professional development and growth within a collaborative atmosphere of HIGH STANDARDS and low threat.
- Manageable class sizes with well-behaved students.
- Great holidays.
- Lifestyle benefits such as subsidized meals, support with German lessons, skiing opportunities and use of school facilities as available.
- The chance to live in a safe country with excellent public health care and other significant social benefits (including a good state pension scheme).
- The opportunity to contribute to a truly unprecedent period of growth and development for the school.

Application Process

The appointment is for August 2020 and the initial contract will be for a period of two years (renewable by mutual consent). The salary will be in the range € 39,923 to € 55,682 depending on qualifications and experience. An additional allowance of € 2,101 is paid for a higher degree e.g. MA, MEd, MBA, EdD, PhD.

Please apply directly through the Times Educational Supplement (TES) website using the **Quick Apply** option. Alternatively, if you are unable to submit through the TES portal, please email the required documents (CV and Supporting Statement) to Andrew Woodman (Deputy Head of School), a.woodman[at]stgis.at:

- 1. Complete the online application form providing all the information as requested.
- In the Supporting Statement section; please explain (in 800 words maximum) how you would be particularly suited to this position at St Gilgen International School. Ensure your statement directly addresses the job description, and the essential and desirable characteristics detailed above, as well as any other aspects you consider important.
- 3. Optionally; please upload a full Curriculum Vitae (x2 sides of A4 excluding references)
- 4. Your application MUST contain details of a minimum of two referees including postal address, email address and telephone number (please ensure they know they may be contacted and will respond promptly). Note that we reserve the right to contact any of your previous employers.

If you have any questions about the position or application process, please contact Natascha Lohse (Human Resources) by email (n.lohse@stgis.at).

The closing date for applications is 1st March. All applications will be acknowledged, and those being called for interview will be contacted with more details. Early applications are encouraged, and we reserve the right to appoint before the closing date if an exceptional candidate is found. Long-list first round interviews will take place via Skype with the relevant Head of Department and SLT member. Short-list / second round interviews will involve an interview with the Head of School and may also include a visit to StGIS in Austria if this is considered necessary.

Following the interview process, we aim to make a decision quickly and inform all short-listed candidates of the outcome as soon as possible. A 'verbal' agreement will be expected at this stage, to be followed by contractual arrangements.

Data Protection

By submitting your personal data to St Gilgen International School as part of an application for employment, you consent to the lawful use of this data as reasonable and necessary within the normal expectations of the recruitment process. You also confirm that the personal data of any third parties (such as referees) is being provided with their consent.

Safeguarding

St Gilgen International School is fully committed to maintaining the safety and wellbeing of our students; as such, any offer of employment is subject to our safe recruitment practice which includes:

- 1. receipt of satisfactory references (at least 2)
- 2. identity verification (Passport or equivalent)
- 3. satisfactory and current enhanced police check / criminal records disclosure
- 4. confirmation of qualifications (original certificates)

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THANK YOU FOR TAKING THE TIME TO REVIEW THESE DETAILS, AND WE LOOK FORWARD TO YOUR APPLICATION.

WE KNOW HOW MUCH TIME AND EFFORT THIS ENTAILS, AND CAN ASSURE YOU WE WILL GIVE EACH APPLICATION RECEIVED CAREFUL CONSIDERATION AND ATTENTION.



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