



# ANNUAL REPORT 2021

Incorporated in England by a Royal Charter granted in 1925. Inaugurated in 1910. The Textile Institute is governed democratically by and on behalf of members throughout the world, registered as a charity and recognised as a non-profit association under the laws of many countries.

Charity Number 222478

#### Message from the

# World President

This is my third Annual Report as World President since my inauguration in May 2018. I just re-read my 2020 message and we are still living in unprecedented times, there was lots of political and social unrest but no mention of a global pandemic, testimony that a lot can happen in a year.

I've been reflecting on things that have come out from the global pandemic, this is not meant to minimise the harsh reality of an incredibly difficult year, many have lost loved ones, many are struggling, many feel sad, scared, frustrated and broken but while 2020 was especially hard, there are silver linings. Out of coronavirus comes creativity, out of quarantine comes bonus time with family, out of activism comes changes for the better and now there is hope.

"Hope" is the thing with feathers - That perches in the soul - And sings the tune without the words - And never stops - at all. Emily Dickinson

- The Covid-19 vaccination programme will be the biggest in history
- The earth has had a chance to heal, cleaner air from fewer cars, planes and energy consumption
- Appreciation of our frontline and essential workers
- Racial grievances have been highlighted by the Black Lives Matter protests
- Love for thy neighbour, we are more connected to family and friends and community spirit is alive
- A chance to restructure what really matters to us, an opportunity to stop, reflect and to make lifestyle changes

COVID-19 may have closed the TI Head Office but it has brought us closer to technology. Whether connecting with our Global Sections, Special Interest Groups, our co-workers or being the first port of call to advise on requests and queries relevant to our industry. We are currently using technology to develop learning webinars for members which we will continue to review and develop.

I'm sure that it will be no surprise that The Textile Institute continues to support competitions, bursaries, students and graduates including:

- The Textile Institute Young Persons Award
- New Designers online
- Sri Lanka Section Awards
- The Bradford Textile Society Design Competition
- Fashanne Online Awards
- London and SE England sponsors of Hand and Lock Awards
- $\blacksquare$  We are also proud partners with Artsthread a global graduate site

We will continue to support and partner with key events around the world making sure our members and industry have access to crucial relevant information.

2021 will also see the launch our website which is indeed timely. It will enable us to interact better with members, involve new audiences, answer external requests, promote and attract our industry so that we can have increased interaction. We have found and are finding innovative ways to 'Keep Calm & Carry On' to enable our future growth.



Katie Greenyer World President





Elizabeth Fox CompTI Chair of Council



#### Message from the

# Chair of Council

It is a privilege to begin my first message as Chairman of The Textile Institute by thanking my predecessor, Mrs Helen Rowe CompTI CText FTI, for all she did for the TI during the five years she spent as Chairman (over a period of seven years). Helen's devotion to the TI and its members is outstanding and I am delighted that she is still involved in the work of many Committees, bringing her expertise gained over a lifetime spent in the industry. It is also reassuring for me to know that I can call on Helen for advice as I begin my term as Chairman.

The challenges of the pandemic are vast for all of us, wherever we live in the world. The teaching of our students has been disrupted, with many having to try to learn remotely; factories have been closed because of lockdowns or the cancellation of orders as consumer spending shrinks; many of us are working from home, dependent on, but grateful for, virtual meeting facilities, yet missing the companionship and interaction with colleagues. The arrival of vaccines gives us all a feeling of optimism that we are moving towards the light at the end of the tunnel, although we are conscious that economic recovery will be a lengthy process after restrictions ease.

The work of The Textile Institute can help contribute to this process of recovery, with Professional Qualifications being more important than ever, with Publications being invaluable to those studying in our great industry and with Events restarting in a physical sense, but also exploiting the virtual possibilities with which we have become so familiar.

This is the time for all of us to support the TI wherever we are based. I have been heartened to hear of the activities of our local Sections, which have worked so hard to keep in touch with members and to support and encourage them. Similarly, I have been reassured by the attendance at The Textile Institute's Council meetings, even if it means scrolling through different screens to ensure that everyone has the opportunity to give their views on our activities.

I should like to thank all of you for your contribution to the work of The Textile Institute over the last year. You are all volunteers, but it is so good to see how willingly you volunteer your expertise, your experience and your time.

The Annual General Meeting of The Textile Institute in 2021 will revert to its usual dateline in May (in 2020 it moved to June because of the pandemic). It will again be a virtual meeting, but the Council has decided that after the usual business of reports and approving accounts, we shall have a Guest Speaker to address us. Whilst we shall not be able to "catch up" with each other in person, I hope that a virtual event will be some substitute and that the contribution of our Speaker will make this as far as possible a "real" event for us all.

I should also like to pay tribute to the TIIHQ staff who have coped so well with working from home and who have maintained such a level of service to members and thus to the industry as a whole. Our two senior staff, Mrs Stephanie Dick and Miss Rebecca Unsworth both marked twenty years of employment with the TI in the latter months of 2020 and we congratulate and thank them.

Finally, I hope you will enjoy reading the Annual Report and that you will continue to be involved in the TI over the next year, which whilst it will bring new challenges, will we hope be a better year for us all.

# Honorary Treasurer's Report

This is my first Honorary Treasurers report, and I must first and foremost thank the team at The Textile Institute for their efforts over this exceedingly difficult year. I also wish to thank Mr Geoff Kershaw CText ATI, my predecessor for his diligence in looking after the finances over many years. The COVID-19 pandemic has resulted in a significant change to working practices throughout the year with all staff working from home since the first UK lockdown in March 2020.

As a result of COVID-19 the impact on the Institute was to show a downturn in expected income but due to the diligence of the TI staff a significant reduction in expenditure has resulted in a small surplus over the year

Membership and Publications have held up well despite the impact of the pandemic. It should be noted that the income from Publications has remained at about 50% of the overall income however we have seen a decrease in this area and this will impact on the overall figures.

The Professional Qualifications department has had a reasonably successful year, but this has been impacted by some Universities deferring accreditation due to the financial restrictions.

The Parliamentary Lunch has always been a highlight of the TI events calendar. Unfortunately, in 2020 the Parliamentary Lunch had to be cancelled. This had a negative impact on income but due to no costs incurred expenditure was also down. The deposit for the event has been transferred to 2021 when it is hoped the event will take place albeit perhaps in a reduced form.

Another source of Events income is the short course portfolio. The Institute had planned to run two Introduction to Textiles courses, one in March and the other in October. The March event began with many delegates but due to the announcement of the UK lockdown this had to be postponed after the first day. This resulted in some expenditure which could not be recovered due to the booking of the hotel facilities for the anticipated three days. The October course was a virtual event conducted on Zoom with the presenters working from home.

As well as sponsorship for events the Institute continues to receive a generous donation from The Lord Barnby Foundation.

The Institute has benefitted this year from additional income from grants from Manchester City Council (GBP£10,000) and approximately GBP£6,000 from legacies and donations.

Overall expenditure has been significantly reduced due to staff working from home, restrictions on international travel and other impacts of the pandemic.

Borrowing arrangements with our Bank remain secure with a manageable overdraft. The overdraft is secured against the Investment Portfolio. The Institute did not need to borrow any further money from either internal or external funds during the year.

For 2021, I believe we will be financially challenged due to the unknown impact of the COVID-19 pandemic but with the focus on increasing Membership, the launch of the new website and the continued excellent income from the Publications Department income should remain reasonable, constant and on budget.



Trevor Rowe CText FTI Honorary Treasurer

# Events and Activities

# JANUARY

#### London & SE England Section

Roy Godden Lectur London, UK

Lahore Section Annual General Meeting Lahore, Pakistan

The Bradford Textile Society & Yorkshire Section PP Townend Lecture Bradford, UK

### MAY

E-Textiles Network Webinar on Powering E-Textiles Online, UK

WTIN Innovate Textile and Apparel Online 2020 Online, UK

# SEPTEMBER

Manchester Fashion Institute Digital Fashion Innovation E-Symposium Online, UK

Sri Lanka Section Potential and Perils of Online Education Online, Sri Lanka

## FEBRUARY

ITN Textile Opportunities in a Changing Automotive Industry Birmingham, UK

## JUNE

The Textile Institute 110th Annual General Meeting Online, UK

WTIN Innovate Textile and Apparel Online 2020 Online, UK

## OCTOBER

The Textile Institute Introduction to Textile Short Course Online, UK

## MARCH

**The Textile Institute** Introduction to Textiles Short Course Manchester, UK

# JULY

TBIS International Symposium 2020 Online, UK

E-Textiles Network Connecting E-Textiles: Textile-Integrated Antennas, Online, UK

London & SE England Section Annual General Meeting Online, UK

Fashanne Online Awards 2020 Online, UK

E-Textiles Board Meeting Online, UK

## NOVEMBER

E-Textiles Network Virtual Conference Online, UK

# APRIL

The Textile Institute New website work begins

# AUGUST

E-Textiles Network Stretchable Inks for Wearable Applications Online, UK

## DECEMBER

University of Huddersfield Public Lecture Webinar Series Katie Greenyer TI World President and Stephanie Dick CEO Online, UK

The Textile Institute Tea with the Textile Institute Webinar Series Online, UK

# Key Achievements

- JTI maintains its listing in the top 10 materials science journals worldwide
- JTI impact factor 1.26
- 2 newly accredited courses to ATI
- 20 courses reaccredited to ATI
- 3 courses reaccredited to LTI
- 1 newly approved course with credit
- 14 new FTI's awarded
- 14 new ATI's awarded
- 7 new LTI's awarded
- First Virtual AGM held in 2020
- TI launches Tea with the TI Webinar series
- Introduction to Textiles Short Course goes digital

- Sustainability SIG holds first webinar
- TI and Members worldwide respond to the COVID Pandemic
- 4 new Corporate Members welcomed
- Sponsor of Fashanne competition
- Partner of 10 international digital events
- Supporter of over 15 Corporate Member events
- Section and SIG events continue throughout 2020
- Sponsor of Bradford Textile Society Design Competition
- London and SE England Section sponsored Hand and Lock prize
- Medals and Awardees are selected
- TI welcomes new international members to its Council

# Corporate Membership

Premier Corporate Members have access to many more benefits including a place at the Parliamentary Lunch in November, an advert in textiles the membership magazine and the organisational logo displayed on The Textile Institute homepage, one free day delegate place on the Introduction to Textiles course, amongst other benefits. We are also happy to tailor the package to suit individual requirements throughout the year.

Airbond Splicer Daffodil International University DBL Group Leeds Arts University Manchester Metropolitan University Natific AG Oerlikon Textile GmbH & Co KG Premier Textiles Ltd SDC Enterprises Limited Shirley Technologies Limited University of Huddersfield University of Leeds University of Manchester University of Zagreb VeriVide Limited Wisla Narrow Fabrics Limited Wuhan Textile University Xiros Ltd



**Corporate Membership** allows organisations to keep up to date with what is happening in the textile industry locally, nationally and globally. This includes opportunities for potential partners for strategic alliances. Immediate access to an international network of contacts. Through the TI's extensive global network members benefit from contacts with textile professionals worldwide.

AATCC **Aquitex SA Arts Thread** ASBCI Bangladesh University of Business and Technology (BUBT) **BGMEA University Fashion & Technology Bradford Textile Society British Textile Machinery Association** China Textile Engineering Society **De Montfort University** E-Textiles Network Edana **Gdynia Cotton Association** Gherzi Consulting Engineers Pvt Ltd Indian Technical Textile Association **Kingston University KOTITI** London College of Fashion Martin-Baker Aircraft Company Ltd National Textile University

## Next Plc

North Carolina State University Northern India Textile Research Association Nottingham Trent University Pentland Group Plc Ravensbourne Recvclatex South India Textile Research Association Staffordshire University Taiwan Textile Research Institute Telestia Malaysia - clotech Atelier Academy **Textiles Scotland** The Hong Kong Polytechnic University The Technological Institute of Textiles and Sciences **Tosrifa Industries Limited UKFT** Association Universiti Teknologi Mara University of Northampton Worshipful Company of Weavers

Corporate Members of The Textile Institute are afforded many diverse benefits as part of their membership making it useful to both Industrustrial & Academic organisations.

#### **Premier Services**

One complimentary place at the annual Parliamentary Lunch On joining half page in TI News section of textiles the membership magazine News updates in textiles One complimentary newsletter a year emailed to TI members and other databases One complimentary day place on the Introduction to Textiles Short Course Special recognition on the TI website homepage

#### Promote, Network and Events

Exclusive rights to use the TI Corporate Member logo on all Corporate ID Web listing - Logo, contact details, and web link will be, illustrated on the Institute website Organisation profile in textiles that is distributed to a 2500 plus readership Promotion of organisation events and conferences on the TI website and social media All staff to attend TI events for free or with a substantial discount Use TI social media pages to share news and promote organisation Annual Certificate of Corporate Membership Sections - Take part and network at local events SIGs - Take the platform and raise issues relating to your industry worldwide Access to international events worldwide

#### Information Service

Quick enquiries from the Information Department Advertise latest employment opportunities via the TI website 20% Discount on most TI services including advertising rates and books

#### Publications

textiles : Digital and hard copy format International Textile Calendar of up to 200 events held worldwide: Digital format Membership Directory: In digital format - search for textiles professionals Annual Report: Digital and hard copy format The Journal of the Textile Institute: Digital and hard copy format Textile Progress: Digital and hard copy format TI News: Digital and hard copy format Email Newsletters keeping members up to date with news Access to Textile Terms and Definitions (TT&D)

# PREMIERSTANDARDAFFILIATE\*£1000£500£700

\*Affiliate has two employees who are currently individual TI members









# Publications

#### Committee

The Publications Committee continues to oversee and develop the Institute's portfolio of publications which include, journals, monographs, periodicals and books in print and in electronic media. A range of new titles have been published with TI publishing partners, including Taylor & Francis, Elsevier, CRC and Greenleaf.

#### The Journal of The Textile Institute

Published by Taylor & Francis on behalf of the Institute and edited by Prof X Wang CText FTI and Dr X Chen CText FTI, the Journal of The Textile Institute (JTI) continues to lead the way in research and innovation. The journal continues to be ranked in the top 10 of materials science journals in the world.

#### **Textile Progress**

Published by Taylor & Francis on behalf of The Textile Institute and edited by Prof Richard Murray CompTI CText FTI, this critical review journal first published in 1969, provides a comprehensive examination of research development in textiles, clothing and footwear.

#### International Journal of Fashion Design, Technology and Education

Published by Taylor & Francis and co-badged by The Textile Institute, this journal aims to provide a high quality peer-reviewed forum for research in fashion design, pattern cutting, apparel production, manufacturing technology and fashion education.

#### TT&D

Textile Terms and Definitions (TT&D) is the industry essential authoritative collection of textile terms and definitions. Available now on-line covering all aspects of the textile, clothing and footwear. The digital medium makes the publication portable and allows the panel of experts to revise and update terms continually. Subscription packages are available at www.ttandd.org In 2021 TT&D will be integrated into the new website and become part of the membership package.

#### Textiles

textiles is the Institute's magazine, edited by Vanessa Wakefield. The magazine covers all aspects of the textile industry and the diverse interests of The Textile Institute's Membership.

#### Writing for a Textile Institute Publication

The Textile Institute's portfolio of publications includes books, journals and periodicals of worldwide interest. The Institute has chosen highly-renowned, globally-recognised publishers to work with to communicate essential information about high-quality research in all areas of textiles including science, engineering, economics, management, marketing and design. The TI invites authors and reviewers to work with the Institute in support of these publication initiatives and to take advantage of the opportunities they offer for worldwide recognition.







# Professional Qualifications

#### Individual Qualifications

Since 1926 The Textile Institute has conferred professional qualifications to Individual Members. Members can apply by filling in an application form which is assessed by a committee of peers.

Licentiateship is awarded to those with a good level of knowledge in one specialist area and a general awareness of textiles and related industries. The holder of this qualification can use the post nominal letters LTI.

Associateship is a chartered professional qualification awarded to those with specialism in one area of textiles and a broad general knowledge of textiles and related industries. The holder of this qualification can use the post nominal letters CText ATI.

Fellowship is the highest level professional qualification awarded by The Textile Institute. Conferred to those who fulfil the requirements of CText ATI but have also made a major personal creative contribution. The holder of this qualification can use the post nominal letters CText FTI.

#### Accreditation

The TI accredits a wide range of courses worldwide to both Licentiateship and Associateship level. Students graduating from these courses are able to apply after a shorter period of postgraduate work experience.

Currently Accredited Universities

**RMIT University**, Australia BGMEA University of Fashion & Technology (BUFT), Bangladesh Wuhan Textile University, China Technical University of Liberec, Czech Republic RWTH Aachen University, Germany fashion-express.de, Germany eTelestia, Greece Hong Kong Polytechnic University, Hong Kong Indian Institute of Carpet Technology, India CFTI Agra, India **DKTE**, India Universiti Teknologi Mara, Malaysia University of Otago, New Zealand National Textile University, Pakistan

Brandix, Sri Lanka University of Moratuwa, Sri Lanka fashion express learning, UK Greater Brighton Metropolitan College, UK Manchester Metropolitan University, UK Nottingham Trent University, UK Ravensbourne, UK Robert Gordon University, UK Staffordshire University, UK University of the Arts London, UK University of Dundee, UK University of Huddersfield, UK University of Leeds, UK University of Manchester, UK Philadelphia University and Thomas Jefferson University, USA

#### Approval

The TI approves a number of courses globally through its Approval scheme. Designed for in-house training, short courses, on-line delivery and programmes not otherwise eligible for validation via the accreditation route. These courses can be approved with or without academic credit.





# Sections

The Textile Institute is a fully international organisation represented by local and national offices around the world. Sections are run by its members who provide a programme of local activities, factory visits, workshops, seminars and social events.

#### The Textile Institute Sections and Contacts

Australia Sylvia Walsh Chairman E: sylviawalsh12@hotmail.com

Bangladesh Prof Ayub Khan CText FTI Chairman E: provc@buft.edu.bd

Hong Kong Dr Calvin Lam CText FTI Chairman E: calvinlam901@yahoo.com.hk

Japan Dr Yoshihiro Yamashita Chairman E: yoshihiro\_yamashita1958@goo.jp

#### India

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E: bsrajni@gmail.com

Prof Raechel Laing Hon FTI CText FTI Chairman E: raechel.laing@otago.ac.nz

Pakistan Lahore Syed Qutub CText FTI Chairman Sheikh Mansoor CText ATI Honorary Secretary E: mansoor@tekstilcorporation.com

#### **Poland Section**

Prof Malgorzata Ziminiewska CText FTI Chairman E: gosiaz@inf.poznan.pl

**Sri Lanka** Prof Rohanna Kuruppu CompTI CText FTI Chairman E: rukuruppu@gmail.com

Switzerland Dr Johannes Bruske CText FTI Chairman E: Johannes.Bruske@groz-beckert.de

UK Yorkshire and District Chairman TBC

Manchester and Cheshire Prof Kimti Gandhi CText FTI Chairman E: kim.gandhi@virgin.net London and South East England Philippa Watkins Chairman/Acting Chairman E: philtex@msn.com



# Special Interest Groups

TEA with the TI The Textile Institute has members in all sectors of fibre-based industries worldwide. Special Interest Groups provide a focus for members in different sectors, and many of them organise conferences, study tours and other events in their subject area.

#### Sustainability

Vanessa Wakefield Chairman E: vanessa@pebbleinternational.com

Tailoring Alan Cannon-Jones Chairman E: alancannonjones@lineone.net

Textiles Timir Roy CText FTI Chairman E: t.b.international2017@gmail.com

Special Interest Group activities, groups and events are open to all members to take part in. The Council of the Institute accepts proposals from members to revitalise or set up new groups that are of interest to the wider textiles industries worldwide.

# The Textile Institute Council

Honorary Officers and TI Officials World President Katie Greenyer UK Chairman of Council Elizabeth Fox CompTI UK Immediate Past World President Muharrem Kayhan Turkey Honorary Secretary Prof Jessie Power CText FTI UK Honorary Treasurer Trevor Rowe CText FTI UK Vice President Roger Gilmartin CText ATI USA Vice President Helen Rowe CompTI CText FTI UK Vice Chairman of Council Prof Kimti Gandhi CText FTI UK

**Council Members** Prof Subhash Anand MBE CompTI CText FTI UK Dr Phoebe Apeaqyei CText ATI UK Pitchamuthu Boobalan Indonesia Simon Burnett-Boothroyd CText FTI UK Dr Sailen Chaudhuri CText FTI India Muhammad Chishti CText FTI Pakistan Dr Anne Creigh-Tyte CText FTI UK Abid Ganaie CText FTI Pakistan Prof Hafsa Jamshaid CText FTI Pakistan Geoff Kershaw CText ATLUK Prof Ayub Khan CText FTI Bangladesh Prof Rohana Kuruppu CompTI CText FTI Sri Lanka Prof Raechel Laing Hon FTI CText FTI New Zealand

Chief Executive Officer Stephanie Dick sdick@textileinst.org.uk Executive Director Rebecca Unsworth runsworth@textileinst.org.uk Senior Finance Administrator Jackie Smith jsmith@textileinst.org.uk Senior Membership Coordinator Ellen Fitzmartin efitzmartin@textilenst.org.uk

## Chairman of Events

Dr Xiaogang Chen CText FTI UK Chairman of Medals & Awards Prof David Tyler CText FTI UK Chairman of Membership Barbara Waters CText FTI UK Chairman of Professional Qualifications Dr Simon Harlock CText FTI UK Chairman of Publications Prof Richard Murray CompTI CText FTI UK Chairman of Benevolent Committee Prof Richard Horrocks CText FTI UK

Website Management **Dr Joe Cunning** CompTI USA

Dr Calvin Lam CText FTI Hong Kong Dr Robert Mather CText FTI Scotland Prof Subbiyan Rajendran CText FTI UK Mac Randhawa UK Prof Elinor Renfrew UK Timir Roy CText FTI India Dr Abu Sayem CText FTI UK Dr Kuldip Sharma CText FTI India Dr Surinder Tandon CText FTI India Dr Surinder Tandon CText FTI New Zealand Gordon Thomson CompTI CText FTI UK Anastasia Vouyouka CText FTI Greece Dr Yoshihiro Yamashita Japan Prof Malgorzata Zimniewska CText FTI Poland

Events Coordinator Robyn Ingham ringham@textileinst.org.uk Managing Editor, textiles Vanessa Wakefield vanessa@pebbleinternational.com Council and Board Liaison Stephanie Dick sdick@textileinst.org.uk

Chief Executive Officer	Worldwide Individual & Corporate Members	Sections and SIG
Council	The Textile Institute	Board
Non-Standing Committees	Standing Committees	Executiv Director

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