

# **International Union of Theoretical and Applied Mechanics (IUTAM)**

## **Relazione sull'Assemblea Generale 2022 (22 e 23 agosto 2022)**

### **Enrico De Bernardis**

L'ultima Assemblea Generale IUTAM si era tenuta – in modalità virtuale (tramite la piattaforma Zoom) – durante il congresso ICTAM 2020+1, nei giorni 22 e 23 agosto 2022. Durante la riunione, con poco meno di 70 partecipanti in presenza (recanti deleghe per altri membri, alcuni dei quali intervenuti da remoto), sono state adottate importanti decisioni su una serie di argomenti, seguendo l'agenda qui di seguito riportata.

*Lunedì 22 agosto 2022, ore 14:00-17:30 (ora locale)*

1. Apertura del Presidente
  - Approvazione dell'agenda della riunione
  - Relazione sintetica sulla riunione dell'Assemblea Generale tenuta, in modalità virtuale, nei giorni 25-26 agosto 2021 (IUTAM Report 2021, pp. 59-69)
2. Rapporto del Segretario Generale
3. Rapporto del Tesoriere sulla gestione finanziaria
4. Discussione preliminare sulle quote annuali
5. Rapporto del Segretario del Comitato del Congresso
6. Questioni riguardanti le Organizzazioni Aderenti
7. Questioni riguardanti le Organizzazioni Associate
8. Questioni riguardanti le Organizzazioni Affiliate
9. Proposta per la composizione del Comitato Elettorale
10. Proposta per l'elezione di membri del Comitato del Congresso
11. Proposta per l'elezione di membri dei Comitati dei Simposi
12. Discussione preliminare sulle proposte per Simposi e Scuole Estive negli anni 2024 e 2025  
Rapporti dei Comitati per la Meccanica dei Solidi e la Meccanica dei Fluidi
13. Discussione preliminare per una risoluzione sulla diversità
14. Discussione sul progetto di atto costitutivo e regolamento interno per la registrazione di IUTAM come associazione secondo il diritto civile dei Paesi Bassi
15. Il Premio Batchelor per la Meccanica dei Fluidi e il Premio Rodney Hill per la Meccanica dei Solidi

*Martedì 23 agosto 2022, ore 14:00-17:30 (ora locale)*

16. Proposta per l'elezione di membri del Comitato del Congresso
17. Chiusura della discussione e decisione finale sulle proposte per i futuri Simposi
18. Chiusura della discussione e decisione finale sulle proposte per le future Scuole Estive
19. Chiusura della discussione e decisione finale sulle quote annuali
20. Elezione di membri del Comitato Elettorale
21. Elezione di membri dei Comitati dei Simposi
22. Chiusura della discussione e decisione per una risoluzione sulla diversità
23. Chiusura della discussione e decisione sul progetto di atto costitutivo e regolamento interno per la registrazione di IUTAM come associazione secondo le norme della legge olandese
24. Varie ed eventuali

*Lunedì 22 agosto 2022, ore 14:00-18:00 (ora locale)*

Dopo il saluto iniziale e l'illustrazione dell'agenda (con qualche cambiamento nell'ordine di discussione degli argomenti all'ordine del giorno), il Presidente – Prof. Norman Fleck, Università di Cambridge, Regno Unito – ha richiamato brevemente i punti salienti della precedente riunione dell'Assemblea Generale, rimandando alla relazione sintetica (Allegato 1) pubblicata nel Rapporto annuale IUTAM 2021.

Il Segretario Generale – Henryk Petryk, Accademia delle Scienze della Polonia – ha elencato gli argomenti in discussione nella giornata (e oggetto di decisioni nella successiva giornata di riunione). Quindi ha esposto in modo sintetico i contenuti del suo rapporto periodico.

Infine, prima di dare inizio alle discussioni sugli argomenti oggetto di dibattito, il nuovo Tesoriere (insediata nell'incarico lo scorso novembre) – Prof. Ariza Moreno Pilar, Università di Siviglia, Spagna – ha dato conto della situazione finanziaria dell'organizzazione, concludendo il suo intervento con la proposta di lasciare inalterata, per gli anni 2023 e 2024, la quota annuale di adesione a IUTAM.

Non essendoci materia di discussione riguardo le Organizzazioni Associate e Affiliate, si è parlato soltanto di questioni riguardanti alcune Organizzazioni Aderenti, giungendo direttamente alle decisioni di seguito riportate.

### ***Questioni riguardanti le Organizzazioni Aderenti***

L'Assemblea ha approvato la richiesta dell'Accademia Norvegese per le Scienze Tecnologiche di ottenere la qualifica di Organizzazione Aderente in rappresentanza della Norvegia.

L'Assemblea ha approvato la richiesta dell'Organizzazione Aderente che rappresenta la Corea (KCTAM) di aggiornare – anche in considerazione del ruolo di organizzatore del prossimo congresso ICTAM 2024 – la qualifica di membro IUTAM dalla Categoria I alla Categoria II.

Considerato il mancato versamento – per diversi ordini di motivi – della tassa di iscrizione, e l'assenza di risposte adeguate alle segnalazioni di inadempienza fornite dal Presidente, l'Assemblea Generale ha deciso di sospendere dalla qualifica di membro IUTAM le organizzazioni che hanno fin qui rappresentato Messico, Romania e Turchia.

*Martedì 23 agosto 2022, ore 14:00-16:15 (ora locale)*

Dopo le discussioni svolte durante la riunione del 22 agosto, l'Assemblea ha adottato le relative risoluzioni, le più importanti delle quali sono descritte nel seguito.

### ***Elezioni di membri del Comitato del Congresso***

In considerazione della vacanza creata dall'uscita di membri che hanno raggiunto la fine del secondo mandato (con incarico, quindi, non rinnovabile) sono stati eletti tre nuovi membri. Tra questi il Prof. Stefano Lenci, dell'Università Politecnica delle Marche, Vice Presidente (già Presidente) dell'AIMETA.

### ***Decisioni riguardo i Simposi e le future Scuole Estive IUTAM per gli anni 2024 e 2025***

Seguendo lo schema proposto dai Comitati competenti, sono stati approvati i Simposi e le Scuole Estive per gli anni 2024 e 2025.

### ***Decisioni riguardo la quota annuale di adesione a IUTAM***

È stata approvata la proposta del Tesoriere di lasciare inalterata per gli anni 2023 e 2024, la quota annuale.

### ***Decisioni riguardo la risoluzione sulla diversità***

È stata approvata, dopo breve discussione, la risoluzione principale – insieme con le più importanti clausole – proposte dall'Ufficio di Presidenza (Allegato 2) sulla base dell'attività svolta nell'ultimo anno dal Gruppo di Lavoro sulla Diversità.

### ***Decisione sul progetto di atto costitutivo e regolamento interno per la registrazione di IUTAM come associazione secondo il diritto civile dei Paesi Bassi***

Dopo una lunga discussione circa la registrazione di IUTAM nei Paesi Bassi come nuova associazione ai sensi del diritto civile dei Paesi Bassi, allo scopo di dare identità legale a IUTAM in un senso riconosciuto a livello internazionale, l'Assemblea ha approvato – con voto pressoché unanime – il nucleo centrale della proposta. Ciò costituisce un significativo passo avanti verso il raggiungimento del nuovo assetto dell'Organizzazione.

***Luogo e data della prossima riunione dell'Assemblea Generale***

La prossima riunione ordinaria dell'Assemblea Generale IUTAM si terrà durante il 26th International Congress of Theoretical and Applied Mechanics (ICTAM 2024) che avrà luogo dal 25 al 30 agosto 2024 a Daegu, Korea.

% Allegati

## Summary Record of the General Assembly Meeting 2021

### Summary Record of the General Assembly of IUTAM virtual meeting on 22 and 25 August 2021

The General Assembly of IUTAM convened remotely in 2021. The schedule of sessions was as follows:

#### Sunday, 22 August 2021

14:00 – 17:00 CEST      *General Assembly: 1<sup>st</sup> session*

#### Wednesday, 25 August 2021

16:15 – 17:15 CEST      *General Assembly: 2<sup>nd</sup> session*

#### Attendance:

##### *Members with voting rights:*

I.D. Abrahams (UK), M. Amabili (Canada), J.A.C. Ambrósio (Portugal), P. Ariza (Spain), N. Aubry (USA), M. Avila (Germany), Y. Bai (China, Member-at-Large), K. Behdinan (Canada), D. Bigoni (Italy), A. Bottaro (Italy), F.L. Chernousko (Russia), A. Cocks (UK), E. De Bernardis (Italy), J. Dual (Switzerland), P. Eberhard (Germany, Member-at-Large), H. Espinosa (USA), D. Fang (China), N. Filipovic (Serbia), N.A. Fleck (UK), S. Forest (France), L. Franzoni (USA), A.P.S. Freire (Brazil), H. Gao (Singapore), M.D. Gilchrist (Ireland), I.G. Goryacheva (Russia), J. Grue (Norway), P. Gudmundson (Sweden), S. Hartmann (Germany), C. Hellmich (Austria), F. Hild (France), K. Hishida (Japan), M. Hori (Japan), K.J. Hsia (Singapore), S.-S. Hsiau (China-Taipei), G. Jaiani (Georgia), A. Juel (UK), T. Kapitaniak (Poland), S. Kapuria (India), K. Kishimoto (Japan), R. Kouhia (Finland), V.A. Levin (Russia), M. Lightstone (Canada), D. Lohse (Netherlands), J.B.R. Loureiro (Brazil), T.J. Lu (China), F. Lund (Chile), J. Magnaudet (France), B. McKeon (USA), G. McKinley (USA), R.M. McMeeking (USA), M.A.F. de Medeiros (Brazil), S. Mittal (India), N.F. Morozov (Russia), J. Niiranen (Finland), C. Niordson (Denmark), P. Onck (Netherlands), T.J. Pedley (UK, Member-at-Large), H. Petryk (Poland), S. Popinet (France), G.P. Raja Sekhar (India), K. Ravi-Chandar (USA), G. Rega (Italy), M.B. Rubin (Israel), J. Salençon (France, Member-at-Large), A. Salupere (Estonia), O. Sano (Japan), W. Schiehlen (Germany, Member-at-Large), B.A. Schrefler (Italy, Member-at-Large), J. Schumacher (Germany), R. Segev (Israel), R. Seifried (Germany), S. Skatulla (South Africa), J.N. Sørensen (Denmark), G.E. Stavroulakis (Greece), G. Stépán (Hungary), S. Stupkiewicz (Poland), Q.-P. Sun (China-Hong Kong), P.A. Tsai (Canada), G. Turkalj (Croatia), D.V.H. Vandepitte (Belgium), W.-C. Wang (China-Taipei), X.J. Zheng (China)

*Non-voting observers:*

A. Corigliano (Italy, President of the 25<sup>th</sup> ICTAM, organizer of the meeting), A. Ferreras (USA, representative of NAS), S.R. Gunakala (representative of LACCOTAM)

*Per Article V of IUTAM's Statutes, no proxies were allowed at the virtual meeting.*

**Agenda Sunday, 22 August 2021, 14:00 – 17:00 CEST**

1. Opening of the meeting by the President
  - Agenda of the meeting
  - Summary Record of the General Assembly virtual meeting on 25-26/08/2020 (IUTAM Report 2020, pp. 25-45)
2. Brief report by the Secretary-General
3. Matters concerning Adhering Organizations
  - Saudi Arabia
  - Egypt
  - Norway
4. Proposal of the Electoral Committee for election of Treasurer
5. Discussion on registration of IUTAM
6. Presentation by Diversity Working Group and discussion

**Agenda Wednesday, 25 August 2021, 16:15 – 17:15 CEST**

7. Final decisions regarding Adhering Organizations
  - Saudi Arabia
  - Egypt
  - Norway
8. Election of Treasurer
9. Continued discussion and adoption of resolutions on registration of IUTAM
10. Date and venue of the next General Assembly meeting
11. Any other business

**Proceedings of the General Assembly****Item 1 – Opening of the meeting by the President**

The President, Professor Norman Fleck, welcomed all members and observers. Then the President formally opened the meeting. The President explained the rule of signaling the wish to speak by using the electronic feature of raising hand, and of voting during the meeting which was held in a virtual format due to the pandemic.

The President reported with great sadness on the death of a distinguished fluid mechanic who served the IUTAM community in many capacities:

Professor Roddam Narasimha, a former member of the IUTAM Bureau (2000-2004), Congress Committee (1986-1994), and Symposia Panel for Fluid Mechanics (1984-2000), as well as a member (1982-1988) and finally Member-at-Large (2008-2020) of the General Assembly of IUTAM, passed away on 14 December 2020.

The memory of Professor Roddam Narasimha was honored by the General Assembly with a moment of silence.

*The Agenda of the meeting was unanimously approved.*

*The Summary Record of the General Assembly virtual meeting in 2020 was approved.*

## **Item 2 – Brief report by the Secretary-General**

The Secretary-General, Professor Henryk Petryk, submitted the following report to the General Assembly on the activities of IUTAM since the last General Assembly held by electronic means on 25 and 26 August 2020:

Mr. President, distinguished Colleagues,

It is a great honor for me to deliver my report in front of the General Assembly. One year has passed since we met online in August 2020, and in this exceptional situation my report will be more concise than usual. As Mr. President has reported, during that time we had the sad duty of recording the death of our distinguished colleague and friend Roddam Narasimha. A summary of his achievements has been posted on the IUTAM website.

### *IUTAM Report and IUTAM Newsletters*

IUTAM Report 2020 and two IUTAM Newsletters 2020-2 and 2021-1 have been distributed and published on the IUTAM website; the report is also available in paper form.

### *Adhering Organizations*

The matters concerning three out of the 48 adhering organizations will be addressed under item 3 on the Agenda.

I have nothing new to report on *Associate or Affiliated Organizations*

### *IUTAM Symposia and Summer Schools*

The statistics of IUTAM Symposia and Summer Schools are strongly affected by the Covid-19 pandemic. No IUTAM Symposium or Summer School took place in 2020, and 4 IUTAM Symposia, including one Special Event, were held so far in 2021, three of them online and 1 in a hybrid format. In the time of the pandemic, organizers are free to choose an in-person, hybrid or fully virtual format for their Symposia. The Bureau has also exceptionally allowed postponement of Symposia originally planned for 2020 or 2021 to 2022. Details concerning forthcoming Symposia in the years 2022 and 2023 can be found in the last Newsletter published in June, but the situation is changing as the organizers may need to postpone the events. Currently, 4 more Symposia in 2021, 13 Symposia and 3 Summer Schools in 2022, and 5 Symposia in 2023 are planned.

The next call for proposals for IUTAM Symposia and IUTAM Summer Schools for the years 2024 and 2025 will be open online at the end of this year.

### *IUTAM endorsed events*

In 2021, three IUTAM endorsed events took place in a virtual format and one event is still to be held. There are also three IUTAM endorsed events scheduled for 2022.

### *IUTAM website*

The IUTAM website is running smoothly and it is the basic and frequently updated source of public information about the current activities of IUTAM, its history and future events.

### *Publications*

As reported earlier, we have an agreement with Springer for publication of the 'IUTAM Bookseries' until the end of 2023.

The basic conditions are very convenient for IUTAM. Publication in the Series, recommended by IUTAM since 2018, is voluntary and free of charge, with temporary free access to online proceedings granted to all participants of a Symposium. This is an opportunity to leave a published legacy of a meeting, regardless of whether it is an in-person or a virtual event due to the pandemic. Seven volumes have already appeared since 2018. Other acceptable formats for proceedings are special issues of high-quality journals or other forms previously approved by the Bureau of IUTAM.

### *Registration of IUTAM*

This topic will be dealt with under item 5 on the Agenda.

Mr. President, this concludes my brief report.

*Henryk Petryk, Secretary-General*

The report by the Secretary-General was unanimously adopted.

The President thanked the Secretary-General for his report.

### **Item 3 –Matters concerning Adhering Organizations**

#### *Saudi Arabia*

The King Abdulaziz City for Science and Technology (KACST), the Saudi Arabian Adhering Organization of IUTAM since 1988, has not paid its dues to IUTAM since 2014. Multiple messages were sent to KACST, mentioning possible suspension, including an official registered letter of April 2018 from the Secretary-General, and an official letter of April 2021 from the President, without any response.

*The Bureau recommended suspension of the Adhering Organization from Saudi Arabia. The recommendation was put to the vote in the second session of the General Assembly under Item 7.*

#### *Egypt*

The Academy of Scientific Research and Technology, Egyptian Committee of Theoretical and Applied Mechanics, the Egyptian Adhering Organization of IUTAM since 1976, has not paid its dues to IUTAM since 2016. After multiple emails, an official letter raising this issue was sent to the Egyptian side by the Secretary-General in January 2020. In a response in February 2020, payment of dues for 2019-2020 was promised, but not actually made. Reminders were sent to Egypt, including an official letter from the President in April 2021, mentioning possible suspension. In May 2021 an official response arrived, requesting postponement of suspension of Egypt until 3 July 2021. The missing dues were never paid.

*The Bureau recommended suspension of the Adhering Organization from Egypt. The recommendation was put to the vote in the second session of the General Assembly under Item 7.*

#### *Norway*

In January 2020 an email arrived from the Norwegian Academy of Science and Letters, whose National Committee on Theoretical and Applied Mechanics is the Norwegian Adhering Organization of IUTAM since 1949. They declared discontinuation of payment of membership dues to IUTAM. The Academy stated that



they were negotiating with the most relevant Norwegian academic institutions to select a new Norwegian Adhering Organization and that IUTAM would be informed of the progress in the next couple of months. It was subsequently confirmed that the Academy is unwilling to be the Norwegian adhering organization of IUTAM.

*The Bureau recommended suspension of the Adhering Organization from Norway. The recommendation was put to the vote in the second session of the General Assembly under Item 7.*

In the discussion it was clarified that IUTAM remains open to the possibility of reviewing another application and of re-establishing formal ties with the mechanics community from each of the three countries.

#### **Item 4 – Proposal of the Electoral Committee for election of Treasurer**

The President reported that the Electoral Committee, consisting of Professor Norman Fleck (UK, Chair *ex officio* as President), Professor Timothy Pedley (UK), Professor Werner Schiehlen (Germany) and Professor Wei Yang (China), proposed the following candidate for the vacant position of Treasurer for the remaining three years of the current term as follows:

Treasurer: Professor Pilar Ariza Moreno (Solids, Spain).

Professor Pilar Ariza Moreno had accepted the nomination and provided a short bio distributed to the General Assembly members ahead of the meeting.

No other candidate was proposed in addition to the proposal by the Electoral Committee.

*The nomination was put to the vote in the second session of the General Assembly under Item 8.*

#### **Item 5 – Discussion on registration of IUTAM**

As an introduction to the discussion, the President presented the major reasons to establish, in addition to the current IUTAM organization, a new IUTAM Association in the Netherlands as an entity with full legal capacity. The President explained that the new Association requires its own statutes called the Articles of Association that satisfy the requirements of Dutch Civil Law. The relationship between the current IUTAM Statutes and the structure of the Articles of Association was discussed and illustrated graphically.

The Secretary-General presented the draft Resolution proposed by the Bureau which had been distributed to the General Assembly members in advance of the meeting.

*Draft Resolution (proposed by the IUTAM Bureau):*

*The IUTAM General Assembly authorizes the Bureau to continue working with Dutch lawyers to draw up the articles of incorporation of an association in the Netherlands for IUTAM, henceforth called IUTAM Association, and accepts the following basic assumptions:*

- *There will be two coexisting entities: IUTAM as an organization, henceforth referred to as “the IUTAM organization” and a new IUTAM Association;*
- *The IUTAM organization will continue to exist as an international non-governmental scientific organization;*
- *The IUTAM Association will be established as a new legal entity based on Dutch law that will undertake all legal actions instead of the IUTAM organization;*
- *The registered seat of the IUTAM Association will be in the municipality of Amsterdam, the Netherlands, while the IUTAM Association will not need to have an office in the Netherlands;*
- *Any assets and liabilities held by the IUTAM organization will be transferred to the IUTAM Association;*
- *Only a voting member of the General Assembly of the IUTAM organization can be a member of the IUTAM Association;*
- *Membership of the bodies of the IUTAM organization (General Assembly, Bureau) and of the IUTAM Association (General Meeting of Members, Board of Directors) will be, respectively, identical to the maximum extent legally possible;*
- *Meetings of the bodies of IUTAM Association will be treated as meetings of the respective bodies of the IUTAM organization.*

The Secretary-General pointed out that the essence of the Resolution is the set of basic assumptions which need to be considered jointly as they define one project. Different variants of the basic assumptions for drawing up the Articles of Association had been considered, and finally the solution proposed was selected as the best one found so far. In the lawyers' opinion, registration of IUTAM as a Dutch association with all the adhering organizations as members would not be possible, as some adhering organizations may have a status of a non-legal committee. The Secretary-General explained briefly the project by using the form of a graphical abstract. The legal activities of the IUTAM Association would be complementary to the public activities of IUTAM which would remain an international union as it is. The two coexisting entities would be strictly connected to each other and in fact representing one IUTAM. The consequences and differences with respect to the current state were outlined.

In the discussion opened by the President, several delegations raised concerns as to whether the Adhering Organizations of IUTAM would be able to transfer fees to the Association, especially if its members would be natural persons. It was suggested to investigate this issue further along with all the financial and organizational details. Another concern arose as to whether the new arrangement would actually resolve the problem of legal liability of the members of the General Assembly of IUTAM, even if the members of the Association were not personally liable for any financial problems of this legal entity. It remained to be clarified whether persons representing the Adhering Organizations would be responsible for ensuring the payment of the subscription fees.

### **Item 6 – Presentation by Diversity Working Group and discussion**

The President informed the General Assembly (GA) members that following the discussion at the last GA meeting in August 2020, the Bureau had appointed the Diversity Working Group (DWG). The President mentioned that diversity means the range of human differences, including those listed in the IUTAM Statute IV, and fostering diversity means valuing those differences. He asked the Chair of the DWG, Professor Pilar Ariza, to present the report of the DWG.

Professor Pilar Ariza presented the report which had been distributed to the GA Members in advance of the meeting. The report was based on the historical data on IUTAM bodies available on the IUTAM website, and on the data provided by the representatives of adhering organizations of IUTAM via a questionnaire. The DWG decided to focus on four points of the diversity topic, namely geography, gender, age and mechanics disciplines. The presentation of the DWG report was concluded with several recommendations.

The President opened a discussion on the report and recommendations by the DWG. After an exchange of comments, it was accepted that the Bureau would take on board these comments and recommendations, work at them and propose the best way forward before the next General Assembly meeting in Cambridge.

The President thanked the participants for all the input and concluded that it had been a very constructive and useful meeting.

*The meeting then adjourned.*

### **The meeting reconvened on 25 August 2021 at 16:15 CEST.**

The President, Professor Norman Fleck, opened the second session of the meeting.

The President reported with great sadness on the death that morning of a distinguished colleague Professor Zhemín Zhèng, a former President of The Chinese Society of Theoretical and Applied Mechanics, a former member of the IUTAM Bureau and of the General Assembly of IUTAM. The memory of Professor Zhemín Zhèng was honored by the General Assembly with a moment of silence.

### **Item 7 – Final decisions regarding Adhering Organizations**

The President asked the IT support to move non-voting Observers to a waiting room for the time of secret voting.

#### *Saudi Arabia*

*The General Assembly decided to suspend the King Abdulaziz City for Science and Technology as the Adhering Organization from Saudi Arabia.*

#### *Egypt*

*The General Assembly decided to suspend the Academy of Scientific Research and Technology, Egyptian Committee of Theoretical and Applied Mechanics as the Adhering Organization from Egypt.*

#### *Norway*

*The General Assembly decided to suspend the National Committee on Theoretical and Applied Mechanics, Norwegian Academy of Science and Letters as the Adhering Organization from Norway.*

### **Item 8 – Election of Treasurer**

*The General Assembly elected by secret voting Professor Pilar Ariza Moreno (Spain) to the vacant position of Treasurer for the three-year term 2021-2024 effective from 1<sup>st</sup> November 2021.*

### **Item 9 – Continued discussion and adoption of resolutions on registration of IUTAM**

The Secretary-General thanked the General-Assembly members for all the comments and concerns expressed during the first session on Sunday. He summarized briefly the assumptions of the proposed resolution in the light of the discussion.

The discussion from Sunday then continued. The concerns previously reported and listed under Item 5 above were considered. It was confirmed that the financial and liability issues needed further investigation. It was suggested to check registration routes chosen by other international unions.

The President thanked the participants for the very helpful discussion both on Sunday and Wednesday, and launched a secret vote on the Resolution presented under Item 5.

*The results of the voting were as follows: 31 yes, 30 no, 11 abstain.*

*The President concluded that the voting results did not provide a clear mandate to accept this resolution, given the constraints of the voting system and signals from some GA members that they were struggling to cast their vote, and that at least one of them failed to do so.*

The following statement was accepted by the General Assembly by an informal vote.

*The General Assembly (GA) recognizes the need for registration of IUTAM as a legal entity so that it can open bank accounts, protect its members (particularly the Bureau and GA) from liability, and handle contracts. The GA wishes the Bureau to continue to work on the registration of IUTAM and report back any progress at the next GA in August 2022.*

#### **Item 10 – Date and venue of the next General Assembly meeting**

*The General Assembly agreed to hold its next meeting in Cambridge, UK, 21-24 August 2022.*

#### **Item 11 – Any other business**

On the proposal by the President, the General Assembly adopted by an informal vote the following action plan regarding the diversity issue.

- 1. Recommendations of DWG, and Bureau's initial reaction, will be circulated to GA.*
- 2. Bureau will request written feedback from GA members on the DWG report, its recommendations and on the reaction by Bureau.*
- 3. Bureau will request GA members for written views on Diversity within IUTAM, and on best practice (present and future) within IUTAM committees and within adhering organizations.*
- 4. In the light of this feedback from the GA, the Bureau will consider Diversity within the IUTAM committee structure and will work towards a resolution at the next GA meeting in August 2022.*
- 5. The precise nature of a resolution depends upon feedback from GA, upon legal advice on what can be put on the IUTAM website, which aspects of Diversity need to be addressed, and how they might be addressed.*

Then, the President closed the meeting.

*Henryk Petryk, Secretary-General*

**Proposed resolution on Diversity at the General Assembly of IUTAM****N A Fleck, 18 June 2022**

Note: the GA will vote on the first paragraph (the main resolution) and will then vote on each clause 1-7, and include in the overall resolution each motion that has been carried.

*IUTAM understands Diversity as the range of human differences, including but not limited to race, gender, age, subject of expertise and geographic representation. IUTAM values Diversity as a supporting principle for pursuing basic objectives of IUTAM and maintaining the highest standards in all its activities.*

*In order to embrace Diversity, IUTAM will adopt the following measures:*

- 1. The GA wishes to establish a Diversity Advocacy Group (DAG) on diversity matters that is composed of members of the various IUTAM committees and reports to the Bureau, and thereby to the GA. The GA would vote at its ICTAM meeting whether the DAG would continue or not for another 4 years, with a rotation of members on 1 November following an ICTAM.*
- 2. Early career researchers should be more involved in IUTAM organisational activity, and can be invited to attend, without voting rights, particular meetings of the GA, CC, XCCC and Bureau in order to express their ideas on the planning and future directions of IUTAM and ICTAM activities.*
- 3. The following statement will be placed on the IUTAM website: A diverse and inclusive scientific community, that brings together the widest range of talents, backgrounds, perspectives and experiences, maximises scientific innovation and creativity. IUTAM seeks to uphold principles of inclusivity and diversity, to defend the free and responsible practice of science, to promote equitable opportunities and to oppose all forms of discrimination. The objectives of IUTAM are best achieved by ensuring that diversity and inclusion are integral to its membership and activities.*
- 4. The Adhering and Affiliate Organisations of IUTAM are strongly encouraged to endorse diversity and seek out diverse candidates for their various activities and positions, including those serving as representatives on the GA of IUTAM.*
- 5. IUTAM will seek out diverse candidates for the membership of its committees (Bureau, Congress Committee, Symposia Panels) with the goal of achieving a composition that reflects Diversity, with no reduction in quality.*
- 6. IUTAM Symposia and ICTAMs need to embrace Diversity in their choice of speakers and in all aspects of their activity. For example, the active seeking out of speakers and participants from under-represented groups is strongly encouraged, consistent with the notion that IUTAM values Diversity. Organisers of Symposia and of ICTAMs should consider imaginative ways of attracting high quality researchers, regardless of*

*age, gender and race.*

- 7. The Organisers of Symposia and Summer Schools will be asked to produce a photograph (or set of photographs) of attendees as part of the report of the meeting. This will highlight in a natural way several aspects of the degree of diversity of the meeting.*