



**The International Academy for Production Engineering**

# **NEWSLETTER**

**N° 39 – November 2009**

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# From the President



My Dear Colleagues and Friends of CIRP,

The end of the year 2009 is rapidly approaching and we are already well advanced in making preparations for our January 2010 meeting in Paris. It was a great honour for me to have taken on the role of President of CIRP at the Boston General Assembly. Before the year closes let me thank very sincerely our colleagues in Boston for organising and running such an outstanding and memorable General Assembly.

We are now starting to turn our minds to the **next General Assembly** to take place in Pisa, Tuscany - the beautiful, historical western region of Italy. As you know this will be the 60<sup>th</sup> CIRP General Assembly - we will celebrate 6 full decades of GA's – a **Diamond Anniversary**. Myself and my wife Gisela recently

visited the Chairman of the Organising Committee in Italy, Professor Marco Santochi and his wife Fiorella in Pisa and had discussions on the preparatory work for the General Assembly in Pisa. This work is at an advanced stage and I can assure you that an excellent programme in this deeply historical region is at an advanced stage of preparation. You will have a wonderful experience in Pisa. Please make sure to register in good time.

A Diamond Anniversary is a time when, on the one hand we reflect on our heritage, on our foundations, on what has gone before in a scientific/technical sense. Very importantly a Diamond anniversary is also a time when we need to look to the future and continue to develop our plans to **shape** our future. In this regard the Council of CIRP is making progress on a number of fronts. Let me give you a brief update on some of the issues which the Council is addressing under my presidency.

The **New Research Track Structure**, which is currently still in the experimental stage is progressing very well in my view. We have now passed the teething stage and the Tracks 1, 2 and 3 have bedded down at our last two meetings. The Research Tracks can be a vehicle to allow us to implement change and to embrace new manufacturing technology areas. I am very pleased to note that, even at this early stage of Track development, new Collaborative Working Groups and now Track Keynote Papers are coming forward e.g. in vitally important areas such as Energy, Bio-manufacturing and Hybrid Processes. This is a very significant development for CIRP as it allows us to consider topics which are broader than the scope of any specific STC and also opens up the opportunity to bring in new and emerging areas – a very healthy situation. We will have further discussions on the Track Structure at the forthcoming Paris meeting with a view to bringing forward a proposal at the General Assembly in Pisa in relation to the formal adoption of Tracks as an integral part of our CIRP structure. I would like to thank the three Track Chairmen, Professors Karpuschewski, Altintas and Seliger for their hard work with the Track development.

At this time, I would also like to comment on the **Membership** situation, in particular on the new **Research Affiliates** programme and also on the new focus on membership from countries which are not strongly represented in CIRP (**Membership from Under-Represented Countries**). We currently have an Academy which is truly global with 41 member countries, with 142 Fellows and also 142 corporate or industrial members – a desirable balance. We can identify a clear pipeline for the future Fellows of our Academy through the 131 strong Associate Membership and now also the younger Research Affiliates of which we currently have 84. Let me say that I believe that the **Research Affiliates** programme is very important for us – I am very confident that it will contribute to the future life blood of our Academy. Even in the short time since this initiative has been running, considerable progress has been made. We will be evaluating the Research Affiliate programme at the Paris meeting and intend bringing forward a proposal to the General Assembly in Pisa for the formal adoption of this new class of membership (with the associated adjustments to our Internal Regulations).

In regard to the **Membership from Under-Represented Countries**, we are now proactively addressing this matter. Council set up a Task Force at the last meeting in Boston. Our Vice-President Elect, Professor Andrew Nee has kindly agreed to chair this Task Force. Considerable activity has already been initiated e.g. with China and India. I spent 10 days in China during the early days of my presidency in September and put a focus on this issue during my visit. In addition, I will be visiting India in early December and will also review the situation first hand whilst there.

Let me conclude with a comment on our publications. Our Science Citation Index (SCI) has climbed to 1.123 this year. Our new Journal has kicked-off and is also progressing very well. The number of downloads from Science Direct for our Annals Volumes I and II in 2008 was over **255.000 – over a quarter of a million – a fantastic result**. The Publishing Committee has been analysing this result to gain a better understanding of the international level of interest. It has been found that the highest citation levels are clearly coming through the Keynote Papers. The successes here are attributable to your contributions, to the hard work of colleagues preparing, in particular our Keynote Papers and also the papers for Volume I, and to the great work of our Editorial Committee – many thanks to all concerned. Another important aspect regarding our publications which is under active consideration by Council is the introduction of **White Papers**. A discussion document on this topic will be presented at the Paris 2010 Council meeting.

And so you see that our Council and the other Committees of CIRP are very busy addressing these and other strategically and operationally important issues. At this time, as we approach the end of the year 2009 and get closer to the **Diamond Anniversary** (60<sup>th</sup> General Assembly), let us continue to work together in our well established collegiate way in order to proactively shape the future of **Production Engineering**.

Wishing you and your family the very best for a successful and healthy 2010.

Professor Gerry Byrne F CIRP  
President  
23rd November 2009  
Dublin, Ireland

# News about Members

## **Professor van Brussel elected as Foreign Associate of the US National Academy of Engineering.**

Professor Hendrik van Brussel has been elected as Foreign Associate of the United States National Academy of Engineering (NAE), "for pioneering research in mechatronics and robotics applied to manufacturing and medical surgery, and for designing holonic manufacturing systems".

Election to the National Academy of Engineering is among the highest professional distinctions accorded to an engineer. Academy membership honors those who have made outstanding contributions to "engineering research, practice, or education, including, where appropriate, significant contributions to the engineering literature," and to the "pioneering of new and developing fields of technology, making major advancements in traditional fields of engineering, or developing/implementing innovative approaches to engineering education."



## **Professor van Brussel receives Engelberger Robotics Award.**

Professor Hendrik van Brussel has also received the 2008 Engelberger Robotics Award, the industry's highest honor for Education, at the 39th International Symposium on Robotics in Seoul, Korea. During his nearly four decades in robotics as a researcher and teacher, as well as a lecturer at conferences throughout the world, prof. van Brussel has helped to educate thousands of students and researchers on robotics and automation issues such as systems theory; electronics, sensors, and measurement systems; flexible manufacturing systems; mechatronic drive systems; and precision engineering. Additionally, he has supervised student doctoral work on topics such as force feedback in robot assembly, vision assisted tracking, design and control of a multi-fingered robot hand, graphical simulation of sensor controlled robots, model-based offline programming, neural learning, and telesurgical robot systems. For the past decade, he has focused his research and teaching on service robotics including projects on intelligent wheelchairs and medical robotics.

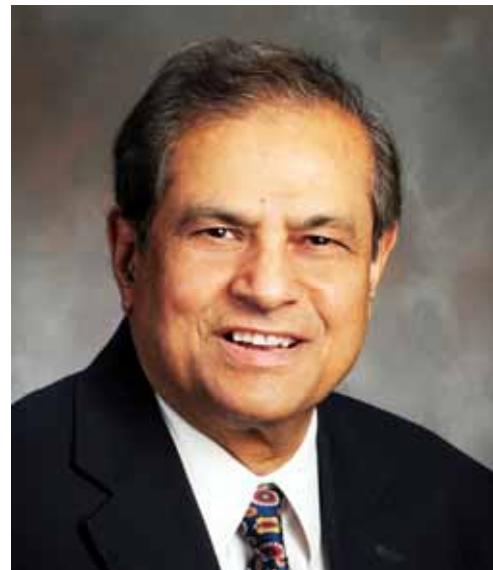
This year's winners are outstanding role models for everyone who wishes to pursue robotics as a career, said Jeffrey A. Burnstein, Executive Vice President, Robotic Industries Association (RIA), the North American trade group that sponsors the Engelberger Robotics Award program. "They have dedicated themselves to advancing the science of robotics technology as well as helping spread the use of robotics throughout industry and into new non-industrial application areas. The worldwide robotics community continues to benefit greatly from their efforts," Burnstein commented.

## **Professor Rajurkar Awarded SME International Honor**

Professor [K.P. Rajurkar, Ph.D.](#), distinguished professor of engineering in the Industrial and Management Systems Department, was awarded the Society of Manufacturing Engineers (SME) Gold Medal for his prolific contributions to technical communications through published literature, technical writings or lectures. His areas of interest include nontraditional manufacturing with such technologies as electric discharge, electrochemical and ultrasonic machining and their hybrid processes.

Rajurkar's research helped pave the way for the establishment of the University of Nebraska-Lincoln's Center for Nontraditional Manufacturing Research. As the center's founder and director, he works closely with colleagues to develop hardware and software for existing and new hybrid processes for industrial applications. Rajurkar's research in macro, micro and nanoscale nontraditional machining processes has been supported by the state of Nebraska, the National Science Foundation and many companies, including GEAE, Timken, and Mitsubishi Electric Corp.

Rajurkar is the author of more than 120 refereed publications, as well as nearly 120 technically edited papers published in conference proceedings. Recognized as a research leader, Rajurkar was president of the North American Manufacturing Research Institute of SME (NAMRI/SME) in 1998-99 and joined the 2000 Class of SME Fellows.



## **Professor Anath Fischer receives honorary award from the President of Italy**

Professor Anath Fischer of the Technion's Faculty of Mechanical Engineering received an honorary award from the President of Italy, Giorgio Napolitano, for her important contributions in promoting academic research collaboration between Israel and Italy. Prof. Fischer was awarded *the Star of Solidarity Award with the rank of Knight* by Luigi Mattiolo, Ambassador of Italy in Israel. The award ceremony was part of a special reception held at the ambassador's residence on June 2, 2009 in honor of Italian National Day.



In his speech, the Ambassador noted that Prof. Fischer is one of the Technion's senior scientists. She received the honorary award for her involvement in establishing close academic and research ties between Italian and Israeli universities and for her role in scientific, technological and industrial progress. The Ambassador stressed that Prof. Fischer's research has promoted the exchange of academic knowledge between Italy and Israel.

## **Professor Ichiro Inasaki member of Acatech**

Professor Ichiro Inasaki, our past president, has been selected as member of the German Academy of Science and Engineering. He is the first Japanese member of this Academy. Acatech was founded in 2002 and represents the interests of German sciences and technology in Germany and abroad with 282 members. As a working academy, Acatech supports policy makers and society with technically qualified evaluations and far-sighted recommendations and promotes sustained growth through innovation.

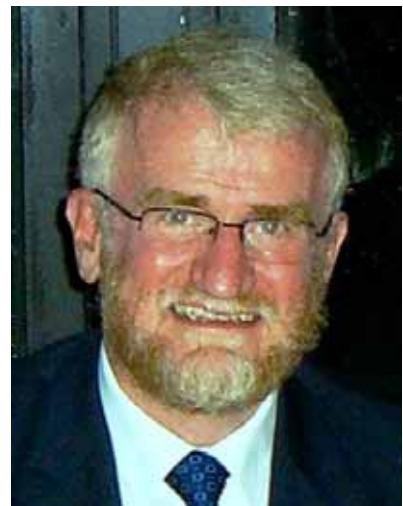
Prof. Ichiro Inasaki is currently the director of the Institute of Science and technology Research at Chubu University.



## **Professor Gerry Byrne member of Acatech**

Professor Gerry Byrne our current president has been selected too as member of the German Academy of Science and Engineering.

Professor Byrne is a mechanical engineer with over twenty five years professional experience in industry and academia, primarily in Ireland and (11 years) in Germany. He is Head of the Department of Mechanical Engineering at University College Dublin, past president of the 18,500 strong Institution of Engineers of Ireland, he is recognized as one of Ireland's most distinguished engineers and Fellow of the Irish Academy of Engineering, he is also the only Irish engineer elected as an International Fellow of the Royal Academy of Engineering (UK). He is a founding member of the National Institute of Technology Management at University College Dublin, which is a collaborative institute with MIT, USA and is a lifelong honorary fellow of the Verein Deutscher Ingenieure [VDI].



## **Two Awards for Scientific and Industrial Achievements in Virtual and Rapid Prototyping for CIRP Fellows**

The 4th International conference on Advanced Research in Virtual and Rapid Prototyping took place in Leiria Portugal between the 6<sup>th</sup> and 10<sup>th</sup> October 2009. It is chaired and organized by our member Prof. Paulo Jorge da Silva Bárto, Coordinator of the Centre for Rapid and Sustainable Product Development, Polytechnic Institute of Leiria. This most important biannual conference of its kind, with nearly 200 delegates from 28 nations is CIRP sponsored. This year three awards were offered, two went to CIRP fellows.

**Prof. Jean Pierre Kruth**, from the Catholic University Leuven, Belgian received the first 2009 “Award for Scientific and Industrial Achievements in Virtual and Rapid Prototyping”.

In the nomination statement Prof. Levy mentioned Prof. Kruth’s contributions and his roll as scientist, educator and industrial startup promoter (Materialise, Metris and Layerwise) in Layer Manufacturing related topics. In the picture (from right to left) the recipient professor Prof. J.P. Kruth Prof. P.J. Bárto and Prof. G.N. Levy



**Prof. Alain Bernard**, École Centrale de Nantes, and France received the second 2009 “Award for Scientific Achievement in Virtual and Rapid Prototyping”

In the nomination statement Prof. Ian Gibson of the National University of Singapore mentioned his proactive research and education contributions in reverse engineering, rapid product development, knowledge-management and knowledge-based systems for Computer-Aided decision making.

Prof. A. Bernard has been the vice-president of AFPR (French Rapid Prototyping Association) and its representative in GARPA (Global Alliance of Rapid Prototyping Associations) for 15 years. In the picture (from left to right) the recipient professor A. Bernard, prof. P.J. Bárto, and prof J.Gibson

## **Professor Ong receives “2009 Emerging Leaders Award in Academia”**

The Society of Women Engineers (SWE) has announced Soh Khim Ong, Ph.D. as the recipient of the 2009 Emerging Leaders Award in Academia on October 16, 2009. She has demonstrated leadership in academia, groundbreaking research in manufacturing engineering, and served as a role model for other women engineers.

Dr. Ong is an associate professor in the National University of Singapore’s Department of Mechanical Engineering. She is responsible for teaching courses and leading a research team to develop innovative manufacturing tools and assistive technology devices. Dr. Ong also mentors many undergraduate and graduate students, all of whom produced significant research, continued their studies or successfully secured engineering jobs.

“Dr. Soh Khim Ong demonstrates her leadership and dedication by developing advanced assistive technologies research and serving as a role model to women engineers,” says Nora Lin, SWE president. “She secured several hundreds of thousands Singapore dollars to fund research projects that led to groundbreaking solutions in assistive technologies, and has been an advocate and mentor for young leaders inspiring them to reach for innovative solutions.”

She began her career as a senior tutor while studying at the National University of Singapore. Since then, she has been promoted several times, leading to her current position as associate professor. Dr. Ong also serves as an assistant editor for a manufacturing systems and technology book series, and has edited and published numerous books, articles and monographs. In 2005, she was elected to the International Academy for Production Engineering, one of the world’s most prestigious academies for manufacturing academics and researchers.

Previously a nominated member of the Singapore Parliament, Dr. Ong actively participated in debates and spoke openly regarding national issues. As an advocate for young leaders, she was also nominated to the Asia21 Young Leaders Program and Forum, an initiative supporting Asia’s next generation of leaders and their innovative ideas.

“Dr. Ong pursues perfection and excellence relentlessly, and distinguishes herself not only as an outstanding young researcher, but also as a dedicated educator who cares for her students,” says Andrew Nee Yeh Ching, professor of manufacturing engineering at the National University of Singapore. “Her studies in assistive technologies have contributed to advanced care for the disabled and less fortunate.” She earned her B.Eng. in mechanical engineering and Ph.D. in manufacturing from the National University of Singapore, co-edited three books, and published two highly-regarded monographs and 140 international journal and conference articles.



## **Professor Luigi Maria Galantucci Doctor Honoris Causa**

The Academic Senate of the **Politechnic University of Tirana** – PTU, Albania, at the proposal of the Faculty of Mechanical Engineering and with the consent of the Evaluation Commission for Academic Titles of the Ministry of Education and Science of the Republic of Albania, decided to confer Professor Luigi Maria Galantucci the highest honour of the PTU – the degree of “Doctor Honoris Causa”, in recognition of his distinguished career achievement and his contribution to the field of Engineering and Academic distinction.

This decision was reached for his notable service to the Albanian State University system in the enrichment of didactic and scientific base and qualification of academic staff at PTU, and for his standing as an international leader in mechanical engineering research and education.

The conferral ceremony was held in Tirana, Albania on Friday, October 16<sup>th</sup>, 2009, during a special dedicated Academic Senate meeting, with the participation of the Vice Ministry of Education and University and also of the Rector of his University, the Politecnico di Bari (Italy).



## **Professor Sutherland receives 2009 SME Education Award**

Professor John W. Sutherland has been recognized with the 2009 SME (Society of Manufacturing Engineers) Education Award. Sutherland is recognized with the award for his pioneering curricular contributions to the field of environmentally responsible design and manufacturing, for fostering sound training methods and for inspiring students to enter the manufacturing profession.

The majority of Sutherland's accomplishments as an engineering educator have come at Michigan Tech over his 25-year career. His curricula contributions include establishing innovative sustainability courses and curricula in environmentally responsible design and manufacturing. As Director of the Sustainable Futures Institute at Michigan Tech, he fostered its growth and image as an international leader in sustainability research, education and outreach. In August 2009, Sutherland accepted a new position at Purdue University as the Head of the Division of Environmental and Ecological Engineering.



## **Establishment of ASME Milton C. Shaw Manufacturing Research Medal**

The ASME Committee on Honors has reviewed and approved the Milton C. Shaw Manufacturing Research Medal this year.

Our late CIRP colleague Professor Milton C. Shaw (May 27, 1915 – September 7, 2006) was one of the most distinguished and influential researchers and educators in the 20th century in the field of manufacturing engineering, not only in the United States but internationally. Throughout some 60 years of pioneering research and excellence in teaching, Shaw elucidated, innovated, and advanced the art and science of material removal processes for the benefit of industry and the society in general.



Professor Shaw became a role model and a mentor for several generations of researchers in manufacturing engineering. His research interests include metal cutting, grinding, polishing, tribology, and mechanical design. His research has opened up new opportunities for technological development, and his scholarship has been the inspiration to countless older as well as younger generations of engineers and educators. He brought dignity and respect to manufacturing engineering research and education by practicing at the MIT, the Carnegie-Mellon University, and Arizona State University.

The Milton C. Shaw Manufacturing Research Medal recognizes an individual for significant fundamental contributions to the science and technology of *manufacturing processes* while the M. Eugene Merchant Manufacturing Medal of ASME/SME is presented to an individual who has had significant influence and responsibility for improving the *productivity and efficiency of the manufacturing operation(s)*.

# PowerPoint presentations on the web

The PowerPoint presentations of the 2009 General Assembly are available on the website now. They can easily be viewed via CIRPnet. From the main menu you select **Publications** → **CIRP Annals** → **Annals Year by Year**. That gives you an overview of all volumes. Select now 2009 and requested paper and the system come up with the Title, Authors, Keyword and the Abstract as shown below.

Move the cursor on the title and Control + click to get the full paper in pdf format. If you move the cursor on ([GA presentation](#)) behind the Authors names you get the full PowerPoint presentation also in pdf format.

This facility is available for members only. Be aware that you should be logged in. As a nonmember you can also see the abstracts but without the links to the full paper or the Presentation.

The screenshot shows a website interface for CIRPnet. At the top, there's a navigation bar with links to Home, Publications, CIRP Annals, Annals Year by Year, Home, Contact us, Events, and Forum. On the left, there's a vertical 'Main Menu' sidebar with links to Home, About CIRP, Publications, General Information, Scientific Sessions, Newsletter, Registered Members, Links, Submit a Paper, CIRP Directory, CIRP Meetings, and Elections. The main content area has a title 'Papers (Annals, Vol. 1)'. Below it, a sub-section titled 'List of the papers available :' shows a grid of years from 1980 to 1995. The year 2009 is highlighted with a blue box, and the text '(GA presentation)' is visible to its right. To the right of the grid, the text 'Vol. 2)' is displayed. At the bottom of the main content area, there's a note about proceedings being available through direct links and printed versions.

## Example:

### [Recycling Process Planning for the End-of-Life Management of Waste from Electrical and Electronic Equipment](#)

*S. Rahimifard, M.S. Abu Bakar, /D.J. Williams (1)* ([GA presentation](#))

**STC A, 58/1/2009, p. 5**

**Keywords :** Planning, Recycling, Process Planning

**Abstract :** The ever-increasing amount of Waste from Electrical and Electronic Equipment (WEEE) has become a common problem due to the significant environmental and health impacts associated with inappropriate End-of-Life (EoL) management. The current ad hoc applications of WEEE recycling are often based on limited knowledge and cannot cope with the complex range of materials and products in such waste. A knowledge-based approach has been utilised to investigate the realisation of a recycling process planner which aims to determine the most suitable EoL options for WEEE. A number of case studies have been used to show that a 20-30% improvement on economical and environmental performance could be achieved through adoption of such a systematic approach to recycling process planning.

**Why not try it now?**

# Downloads of our Annals

Our new publishing strategy has caused a huge increase of downloads from the outside world. The figures below are based on the 12 months period Sept 08 – Aug 09. Note that these totals are different from the full year 2008. The division for that time period was:

<b>CIRP Annals</b>	<b>Number of downloads</b>
Academic customers	229,403
Corporate customers	5636
Government customers	7374
Medical customers	26

<b>CIRP JMSTs</b>	<b>Number of downloads</b>
Academic customers	11,197
Corporate customers	400
Government customers	372
Medical customers	1

In 2008 Jan-Dec the CIRP Annals had 4058 downloads from customers registered as ‘corporate’. In 2009 Jan-June this figure is 3157. Extrapolated to a full year this means a significant increase.

For CIRP-JMST the figures are 2008: 195, 2009 Jan-June: 200. The publishing committee has a list of frequent downloading companies showing a broad interest in our work.

# Report on CIRP-JMST

## *CIRP Journal of Manufacturing Science and Technology (CIRP-JMST)*

Issues published so far are as follows:

- Vol. 1, No. 1, 2008, pp. 1-62. – Regular Issue
- Vol. 1, No. 2, 2008, pp. 63-118. – Special Issue on *High Performance Cutting*, Guest Edited by G. Byrne, F. Klocke, Y. Altinas, D. Dornfeld and G. O'Donnell
- Vol. 1, No. 3, 2008, pp. 119-212. – Special Issue on *Design Synthesis*, Guest Edited by F. van Houten
- Vol. 1, No. 4, 2008, pp. 213-294. – Special Issue on *Life Cycle Engineering*, Guest Edited by S. Kara
- Vol. 2, No. 1, 2009, pp. 1-80. – Regular Issue

The forthcoming special issues (without exact Vol. and No. data) are:

- Special Issue on *Competitive Design*, Guest Edited by R. Roy, D. Brissaud and J. Mehnen
- Special Issue on *Industrial Product-Service Systems*, Guest Edited by R. Roy, H. Meier and A. Tiwari
- Special Issue on *Sustainable Manufacturing*, Guest Edited by S. Tichkiewitch and D. Brissaud
- Special Issue on *Cognitive Manufacturing Engineering*, Guest Edited by R. Teti
- Special Issue on *Co-evolution of Products, Processes and Production Systems*, Guest Edited by T. Tolio

There are papers under review also for a new regular issue. It can be seen that only about ¼ of the issues are regular ones. If we want to achieve the impact factor, we must not go below this ratio, or better to say, it should be increased. (Materials from conferences could also be extended with regular papers, as well.)

In order to make our journal more attractive for potential authors outside the CIRP-Family, – among other things – we have to *significantly shorten the reviewing process*. Now it takes – sometimes – one year which is unacceptable. In the past days all of the former volunteers of the CIRP Fellows who acted as members of the Editorial Board (EB) of the journal since the beginning, were asked to continue their contribution under the condition that they are expected to review the papers in question *within two-three weeks upon acceptance* of the assignment of the appropriate Associate Editor. I am glad to say that all the replies until now were positive. The same requirement was set for the Fellows elected in the past two years, and now asked to act as members of the EB. Similar reaction time will be requested from the Associate Editors.

Taking the opportunity, I would like to ask the whole CIRP-Family to consider *sending papers high level papers to the journal*. According to our contract with Elsevier, we have a frame of 500 pages per year for scientific papers in the journal; therefore, we have space for accommodating much more contributions.

In the hope of your support,

László Monostori  
Editor-in-Chief, CIRP-JMST

# From the secretariat



*Chantal Timar-Schubert*

Papers/Keynote Papers, CIRP meetings, the Website, candidatures for Membership, Internal Regulations.



*Agnès Chelet*

Financial aspects in CIRP: fees, page charges, or any kind of payment or invoice.

## Important dates:

### **General Assembly's**

22-28 August 2010, Pisa Italy  
21-27 August 2011, Budapest, Hungary  
19-25 August 2012, Hong Kong, China

### **January meetings**

20-22 January 2010, Paris  
19-21 January 2011, Paris  
25-27 January 2012, Paris

There have been two new important changes voted during last General Assembly in Boston

- The new procedure to request a sponsorship for a conference
- A new time schedule of publication for Vol.2.

## **Procedure to request the Sponsorship for a Conference:**

1. In order to avoid Conferences' dates to overlap each other, it is requested to "reserve" the future event's dates online in the "EVENTS" (category: Future proposed events) – as soon as possible and BEFORE the official approval at the Liaison Committee.
2. The request (for both categories of sponsored conferences) should then be forwarded to the TRACK Chairman concerned before the CIRP meetings (together with the checklist available online filled out), and announced by the TRACK Chairman HIMSELF during the Track meeting for approval (no more presentations by the organizers). It must be clear for the organizers that uploading the dates online in the Events does not mean that the sponsorship is automatically accepted.

3. After approval by the Liaison Committee and the Council, a letter of acceptance is sent by the CIRP Office. Then, a short presentation of the conference should be sent to the CIRP office in order to be uploaded on the website in the Events, as long as there is no link available to the conference's website (to replace the presentation during the meetings).
4. About one month prior to the Conference, the CIRP Office forwards the organizer an invoice with the amount of two registration fees to be settled before the Conference is held.
5. The report on the Conference should be sent to the CIRP Office after the Conference (within 12 months the latest).

This information is also available on the website (Main Menu → General Information → Sponsorship of Conferences).

## **Time-table for the publication of Vol.2**

This time table is also available online (Main Menu → Submit a Paper):

- **January Meeting of the year of the General Assembly concerned:** Final version ready – Approval by the STC Chairman.
- **22 February** - Keynote paper submitted on Elsevier Editorial System for the Editorial Committee review (EC).
- **22 March** - Comments of EC to the responsible author.
- **22 April** - Updated version re-submitted on Elsevier Editorial System. Corrections assessed by EC reviewers.
- **22 May** - Final checking and approval by the EC chairman.
- **1st June** – The CIRP Office gives the Publisher the approval to print the Keynote Papers in Volume 2.
- **15 September** – Publication of Volume 2.

## **Other news**

- The CIRP Annals, available online on ScienceDirect, are now also available up to 2009 for Members and Research Affiliates registered on the CIRP site (through “Annals Year by Year”). The new Search Engine for the Annals should be running before Christmas.
- The CIRP Annals from 1960 to 1979 are being scanned, thanks to Prof. Tichkiewitch’s staff at the INPG of Grenoble (France). They should be available online in early 2010.
- CIRP Research Affiliates: The new 2010 CIRP Directory, that you will receive in the second half of December, will include the list of our Research Affiliates with their picture, organization, country, email and Sponsor. The Research Affiliates will also have a special colour for their name badge during the CIRP Meetings, so as to be recognized more easily.

- Photos from the last General Assembly in Boston and from former General Assemblies are available on the CIRP Family website (<http://family.cirp.net> - you have to register to create your account - for an easier use, you can for example choose the same Login as for the CIRP site).
- Profiles online: You can now add your Skype address into your Profile online, as well as the name of your Partner in your Private details. Photos are still missing in some Members' Profiles online: thanks to take time to upload them or send them to the CIRP Office if you have difficulties in uploading them!

## New Books

### **Journal of Remanufacturing**

A new journal, "Journal of Remanufacturing" will be launched by Springer in 2011. It may of interest to CIRP members. The main topics are: Remanufacturing Strategy, Remanufacturing operations and Remanufacturing Engineering. The editorial board includes two of our colleagues, Alan Bramley and Daniel Brissaud. For more information contact Winifred Ijomah [w.l.ijomah@strath.ac.uk](mailto:w.l.ijomah@strath.ac.uk) or [fritz.schmuhl@springer.com](mailto:fritz.schmuhl@springer.com).

### **Journal of Remanufacturing**

### **Working on Innovation**

This book has been written by one of the very kind neighbours in our CIRP building in Paris, who is connected to the CNRS. The book has been written for everyone who is involved in innovation studies, new technology policy and management as well as engineers and designers themselves.

Since the mid-1980s, the development of competitive strategies based on intensive innovation has deeply transformed the design of new products and services. Much has been written about new methods and organizations that are likely to develop economically competitive and creative capacities in companies. But much less has been written about transformation of work and identity of professionals involved in these transitions: engineers, industrial designers, researchers, professionals in marketing strategy and especially project managers. The purpose of this book is to put forward a number of keys for understanding the ongoing dynamics for working professionals in the field of innovation. For further information: <http://www.routledge.com/books/Working-on-Innovation-isbn9780415498449>

