



19TH INTERNATIONAL MEETING ON RADIATION PROCESSING | STRASBOURG, FRANCE | APRIL 1-5, 2019

Report

The Business and Science of Radiation Processing in 2019





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Introduction





FOREWORD

The 19th edition of the International Meeting on Radiation Processing (IMRP 19) was organized by the International Irradiation Association (iia) and held in Strasbourg, France during the first week of April 2019.

In the past, the scientific communications and posters presented at the conference have been published in a special issue of the Journal of Radiation Physics and Chemistry. This will also be the case for IMRP 19 but the iia decided to produce this complementary publication in order to provide a more holistic overview of the science and business of radiation processing.

The present publication has three major objectives:

- To be a reference document for those who participated in IMRP 19 as well as for those who could not attend the conference;
- To document and make some of the non-scientific contents of IMRP 19 available to a larger audience;
- To provide a picture of the state of The Business and Science of Radiation Processing at the time of the conference.

Summarizing a conference that was very rich in information, content and activities is a challenge. As a consequence, choices had to be made to select content and opinions had to be summarized. As a consequence this publication does not claim to address every aspect of IMRP19 but we hope that the readers will find it valuable summary of the state of radiation processing at the time of IMRP19.

We look forward to receiving your comments and suggestions on this document so that we can determine if you find the publication useful. The comments that we receive will guide a decision regarding future post IMRP publications.

Paul Wynne
Chairman of the IMRP 19 Conference





THE 19TH INTERNATIONAL MEETING ON RADIATION PROCESSING

The 19th International Meeting on Radiation Processing (IMRP 19) was held in Strasbourg, France on April 1-5, 2019.

In addition to the three-day main conference, IMRP19 also included a professional exhibition, two pre-conference workshops, posters presentations, technical visits before and after the conference, and several side events giving participants opportunities to network. Additionally, for the first time, a training course for students and young professionals took place at the University of Reims Champagne Ardennes, France in the week before the conference. The program for IMRP19 was more focused than in previous editions with two plenary days and the introduction of additional panel discussions facilitated by a professional moderator. Extra time was planned for networking and visiting the exhibition area where an iia Innovation Stage was introduced to allow for commercial presentations.

In his welcome address, Paul Wynne, Chairman of the iia reminded the audience that IMRP provides a unique opportunity for those involved in the global irradiation community to come together. He added that the theme of IMRP 19 – **Where Business and Science Connect** – reflects an important aspect of our community and that members of iia are increasingly recognized as leaders in that community.

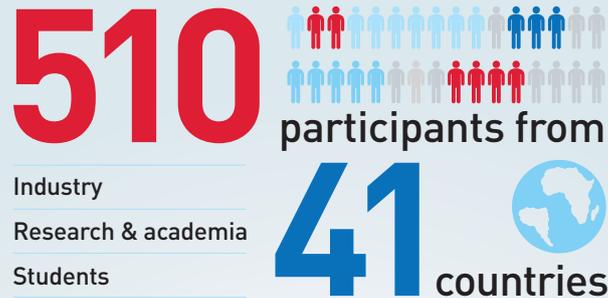
Irradiation touches the lives of a growing and significant proportion of the global village daily and in a positive way. A vast array of materials is routinely treated to enhance their characteristics and to make them safe for use. We encounter these materials in homes and as we travel, they improve the quality of our lives, help to make us well when we are sick and are increasingly used to counter the impact that our lives have on the environment.

The tradition of scientific research that started with the pioneers in our industry continues to this day. We are fortunate to have passionate and exceptionally able scientists who continue to work in the field of nuclear science and technology and who continue to identify new products and new applications that require access to radiation processing. We should be proud of radiation processing and the part that we play in it.





IMRP 19 IN NUMBERS



- 9** suppliers of accelerators and parts
- 7** suppliers of gamma irradiators and sources
- 9** suppliers of dosimetry systems and consumables
- 4** providers of irradiation services
- 3** others

0.7
MILLION
EUROS

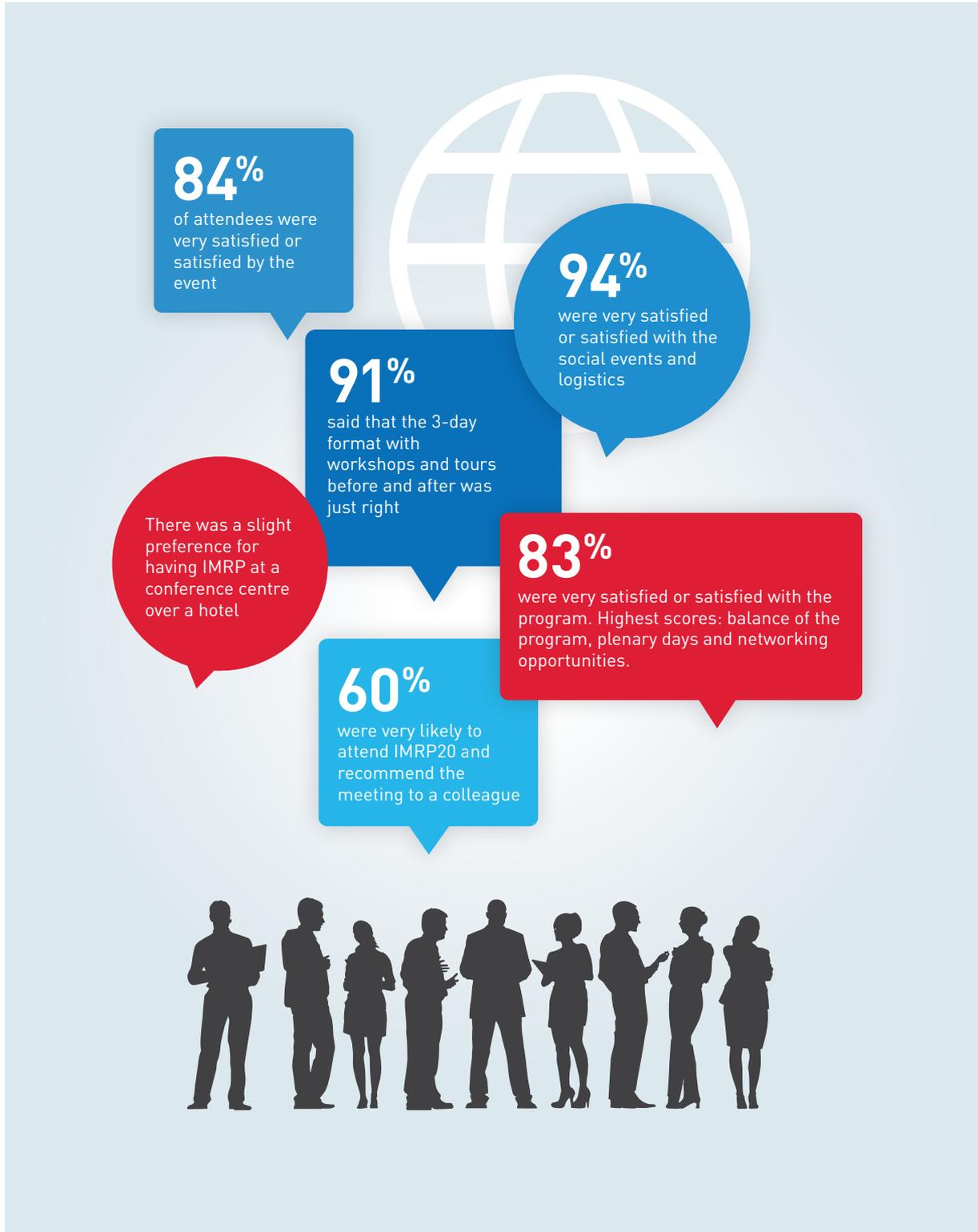
THE BUDGET OF THE CONFERENCE
WAS APPROXIMATELY





WHAT THE PARTICIPANTS THOUGHT OF IMRP 19

Based on responses from 130 participants



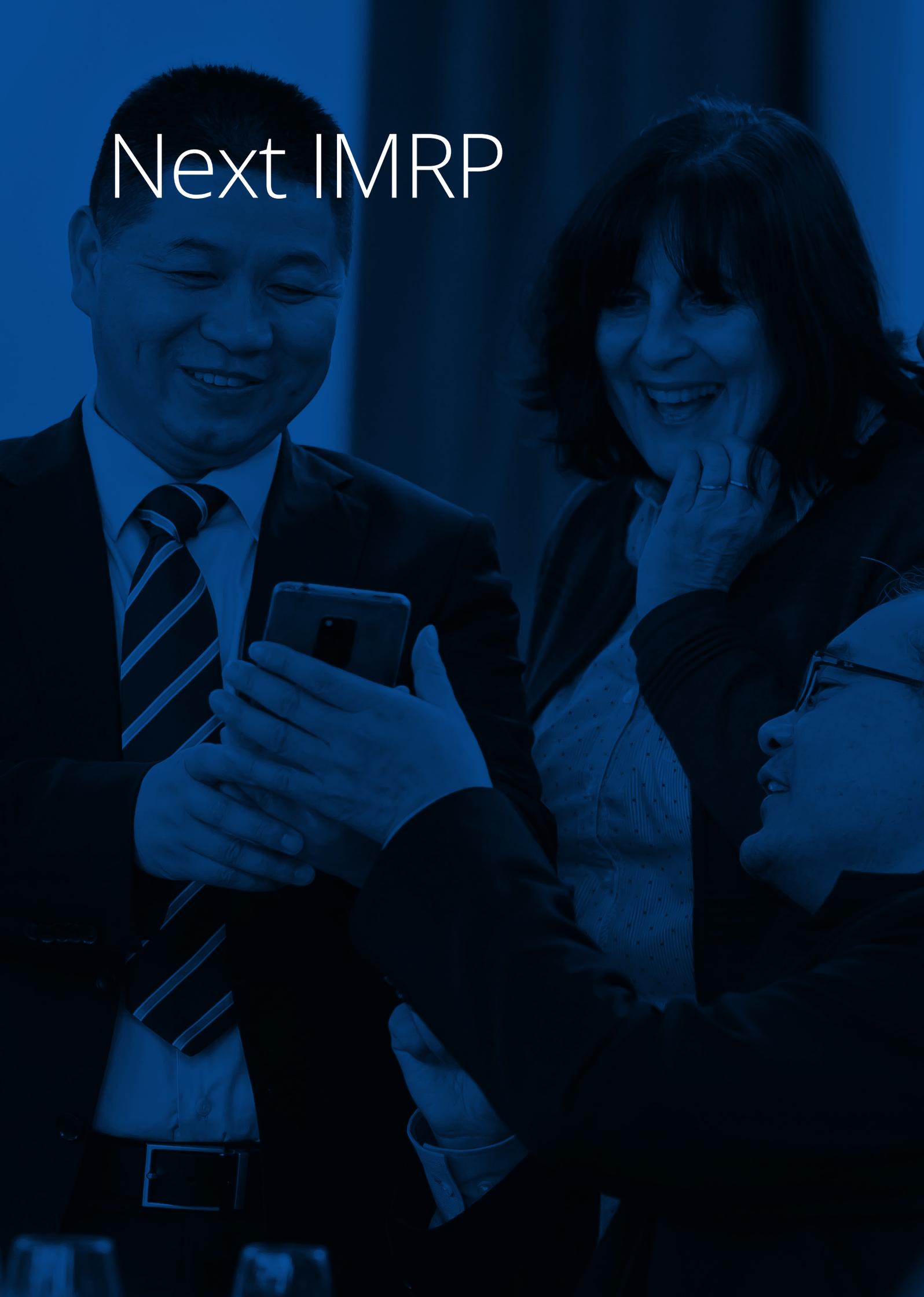
The program



The conference



Next IMRP



Appendix





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