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## CONTENTS

### SCIENTIFIC AND TECHNICAL

- Yushchenko K.A., Zadery B.A., Gakh I.S., Zvyagintseva A.V., Kapitanchuk L.M. and Khaskin Yu.V.* Evolution of structure of oxide dispersion strengthened nickel alloys in fusion welding ..... 2
- Marchenko A.E., Trachevsky V.V. and Skorina N.V.* Effect of liquid glass composition and structure on the strength of low-hydrogen electrode coatings ..... 9
- Soloviov V.G. and Kuskov Yu.M.* Influence of technological and electrical parameters of ESS in current-supplying mould on electrode melting rate and base metal penetration ..... 20
- Tsybulkin G.A.* Algorithm of joint line «tracking» in tandem arc welding ..... 28

### INDUSTRIAL

- Falchenko Yu.V. and Petrushinets L.V.* Modern methods of manufacturing three-layer panels of aluminium alloys (Review) ..... 32
- Miara D., Matusiak J., Pietras A., Krystian M. and Dynier M.* High speed friction welding of titanium alloys — structure and properties of joints ..... 40

### NEWS

- XII All-Ukrainian Festival of Science ..... 43

## XII ALL-UKRAINIAN FESTIVAL OF SCIENCE

XII All-Ukrainian Festival of Science was held in Kyiv on May 18–19, 2018.

By tradition opening of the scientific holiday took place at the E.O. Paton Electric Welding Institute of the NAS of Ukraine. The Festival was opened by Prof. Anton Naumovets, the First Vice-President of the National Academy of Sciences of Ukraine, head of Section of Physical, Engineering and Mathematical Sciences of the NAS of Ukraine.

Greetings from Andriy Parubiy, the Head of Verkhovna Rada of Ukraine, was announced to Festival opening participants by Prof. Vyacheslav Bogdanov and greetings from Prof. Borys Paton, the President of the National Academy of Sciences of Ukraine, by Prof. Anton Naumovets, the Chief Scientific Secretary of the NAS of Ukraine.

The audience enjoyed a literature-musical concert program prepared by the pupils of specialized school No. 49 with advanced study of French.

The welcoming speech was given by Madame Isabelle Dumont, Ambassador Extraordinary and Plenipotentiary of France to Ukraine. She expressed her fascination with performances of young participants of the Festival, who show excellent results in studying French thanks to their teachers and own enthusiasm. Madame Ambassador also noted that there is a great honor for this meeting to welcome the import guest, namely Prof. Serge



In the conference hall of the Festival



Presentation of Nobel prize winner Prof. Serge Haroche



At the exhibition of scientific achievements of organizations of the NAS of Ukraine



Participants of the Minor Academy of Sciences of Ukraine

here proves the importance of support of scientific directions».

Prof. A. Naumovets awarded the French guests with the honors of the NAS of Ukraine, namely Acknowledgment of the Presidium of the NAS of Ukraine («for significant personal contribution to development of international scientific cooperation») to Madame Dumont and Certificate for awarding a rank of «Doctor Honoris Causa of the National Academy of Sciences of Ukraine» («for significant contribution in development of science, social progress, peace, mutual understanding and cooperation between the nations») to Prof. S. Haroche. Nobel laureate Prof. Serge Haroche gave a lecture on the topic of his investigations.

Prof. Vitaliy Kalchenko, Institute of Organic Chemistry of the NAS of Ukraine, read the lecture «Supermolecular chemistry — achievements for health care and ecology».

At the end of festivities the best academic scientific publications were awarded and Certificates of Festival participants were presented.

In course of the Festival an exhibition-presentation of scientific achievements of the organizations of the NAS of Ukraine was also held at the E.O. Paton Electric Welding Institute. During it the scientists of 50 academic institutes presented around 400 their developments.

The graduates of the Minor Academy of Sciences of Ukraine and pupils of Kyiv schools demonstrated scientific and technical works and made the poster presentations.

It is necessary to note that this Festival is carried out every year for the purpose of popularization of scientific achievements of Ukraine, engagement of youth of researches, rise of authority and prestige of science in Ukrainian society. In general more than 1 thou of events took place all over Ukraine in scope of the XII All-Ukrainian Festival of Science, held during May 16–18, 2018. There were Doors Open Days in academic scientific and higher education institutions, presentations of prominent domestic and foreign scientists with popular lectures, exhibitions, excursions to laboratories and museums, round table meetings, quests, presentations of innovative developments, poster presentations, green laboratories, scientific cafes, demonstration of popular-science films, etc.

This year the XII All-Ukrainian Festival of Science was organized by the National Academy of Sciences of Ukraine, Ministry of Education and Science of Ukraine, Ministry of Youth and Sport of Ukraine, National Center «Minor Academy of Sciences of Ukraine», National Academy of Medical Sciences of Ukraine, National Academy of Agrarian Sciences of Ukraine, National Academy of Legal Sciences of Ukraine, National Academy of Arts of Ukraine, Taras Shevchenko National University of Kyiv, Igor Sikorsky National Technical University of Ukraine «Kyiv Polytechnic Institute». The Partners of the Festival became the Embassy of France in Ukraine and «Institut Francais Ukraine».

More information about the XII All-Ukrainian Festival of Science is in a photograph album on Facebook page of the Academy: [https:// www.facebook.com/NASofUkraine/posts/1861024640863657](https://www.facebook.com/NASofUkraine/posts/1861024640863657).

namely Prof. Serge Haroche, the prominent French physicist, Nobel Prize Winner for Physics 2017. Madame Dumont in short words told about bilateral scientific cooperation between France and Ukraine, in particular about «Erasmus+» and «Horizont 2020» programs. According to her words such a cooperation is developing from year to year.

At last Madame Ambassador underlined that France, which is first of all known for its culture, gastronomy, perfumery, fashion etc., assumes that science is a priority sphere. She said, «Our presence