

Professor Jan Jerzy Sławianowski. Short Biography.

The XVIth International Conference on Geometry, Integrability and Quantization, which took place in Varna, Bulgaria from 6 to 11 June 2014, was dedicated to 70th Anniversary of professor Jan Jerzy Sławianowski. Therefore I would like to present very shortly his biography in a nutshell.

Professor Jan Jerzy Sławianowski was born 9 February 1943 in Pruszków (more precisely, in Tworki) near Warsaw, Poland. In Fig. 1 one can see him just after the World War II in the summer of 1946.



Figure 1. As a child in Warsaw.

In years 1960-1965 professor Sławianowski had studied at the Department of Mathematics and Physics of the Warsaw University, from which he had graduated in 1965 defending his M.Sc. thesis under the supervision of professor Włodzimierz Tulczyjew (see Fig. 6). In Fig. 2 one can see one of photos picturing him working on some interesting problem from that period.

In years 1965-1970 professor Sławianowski was a PhD student at the Department of Philosophy and from 1968 at the Department of Physics of the Warsaw University, where he defended his PhD thesis in 1971 under the supervision of professor Andrzej Trautman (see Fig. 7). In Fig. 3 one can see one of photos picturing professor Sławianowski from that period.

In 1976 professor Sławianowski defended his DSc thesis in the field of theoretical mechanics of continuous media at the Institute of Fundamental Technological Research of the Polish Academy of Sciences (see Fig. 8), where he worked from



Figure 2. Visiting colleagues in the student dormitory in Warsaw.

1970 at the Department for the Theory of Continuous Media headed by professor Henryk Zorski.

During the period 1979-1980 professor Sławianowski was an Alexander von Humboldt fellow at the Arnold Sommerfeld Institute of Mathematical Physics of the Technical University in Clausthal, Germany (see Fig. 9). After this he worked at:

- Institute of Theoretical Physics of the Technical University in Berlin, Germany as a visiting professor in 1992 and 1999,
- Institute for Applied Mathematics of the University of Pisa in Italy as a visiting professor in 2001, and
- Institute of Physics in the Cinvestav Centre in Mexico-city, Mexico as a visiting professor in 2003.

Besides of this he had a lot of other short visits to Germany, Mexico, Italy, England, and other countries over the world.

In 1988 professor Sławianowski obtained a scientific title of extraordinary professor in technical sciences at the Institute of Fundamental Technological Research of the Polish Academy of Sciences. The document was signed by the former President of the Polish Republic Wojciech Jaruzelski (see Fig. 10).

The title of full professor Jan Jerzy Sławianowski obtained in 1997 (see Figs. 11 and 12) and since then he worked as a professor of Polish Academy of Sciences at the Institute of Fundamental Technological Research.

As a significant scientific achievement of professor Sławianowski can be mentioned a production of more than a hundred of scientific publications including 4 books, 14 large chapters in books, and publication of 37 papers in journals covered by Journal Citation Reports — Web of Knowledge, which have a total number

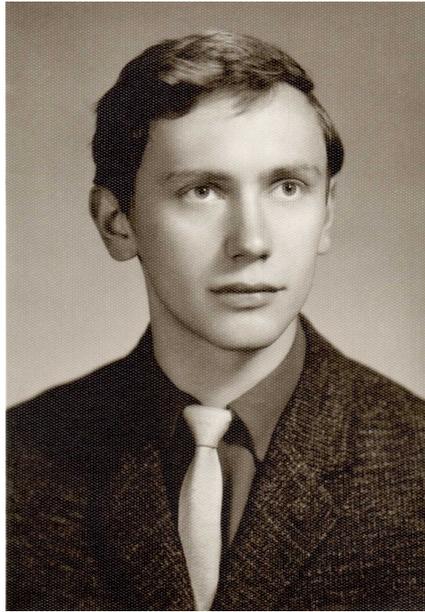


Figure 3. As a young man.

of citations of 220 (the average of citations per item is 5.95) by 98 citing articles giving the Hirsch-index of 8.

Professor Sławianowski successfully promoted 11 PhD students. Four of them (from the left to right: Barbara Gołubowska, Vasyl Kovalchuk, Ewa Eliza Rożko, Agnieszka Martens) are presented in Fig. 4 together with professor Sławianowski during one of the regular international conferences in Toruń, Poland.

Professor Sławianowski was also a chief project manager of various scientific grants issued by Committee of Scientific Research and Scientific Research Support Fund of the Polish Ministry of Science and Higher Education.

In 1972 professor Sławianowski obtained an award of the Scientific Secretary of the Polish Academy of Sciences for his work on the geometry of phase spaces, the results of which were published by John Wiley & Sons as an almost 800-pages book in 1991 (see Fig. 13).

At the present moment professor Sławianowski is a member of:

- International Quantum Structures Association since 1996,
- International Society for the Interaction of Mechanics and Mathematics since 1998,
- Editorial Boards of the journals:
 - * Reports on Mathematical Physics since 1986,



Figure 4. During the conference on mathematical physics in Toruń.

- * Journal of Technical Physics since 1995,
- * Journal of Geometry and Symmetry in Physics since 2004.

Professor Sławianowski had an extensive teaching experience at:

- Departments of Mathematics, Physics, and Chemistry of the Warsaw University,
- Institute of Physics of the Nicolas Copernicus University in Toruń,
- Institute of Physics and Mathematics of the University of Białystok,
- PhD School at the Institute of Fundamental Technological Research of the Polish Academy of Sciences, and
- School of Sciences organized at the Institutes of the Polish Academy of Sciences.

In Fig. 5 one can see the photo of the professor Sławianowski during one of his passionate lectures, which he provided on the subject of:

- Mathematical Analysis,
- Differential and Symplectic Geometry,
- Theoretical and Quantum Mechanics,
- Quassiclassical Problems,

- Classical Field Theory and Electrodynamics,
- Philosophy of Sciences.



Figure 5. During the lecture.

In 2002 professor Sławianowski obtained The Golden Cross of Merit for the whole of his scientific activity from the former President of the Polish Republic Aleksander Kwaśniewski (see Figs. 14 and 15).

In conclusion, on behalf of all students of professor Jan Jerzy Sławianowski I would like to wish our teacher, mentor, colleague, and dear friend a long and happy life in good health, a lot of joy and energy, and many new beautiful scientific ideas and results.

*Vasyl Kovalchuk, PhD
Institute of Fundamental Technological Research
of Polish Academy of Sciences
20 November 2014, Warsaw, Poland*

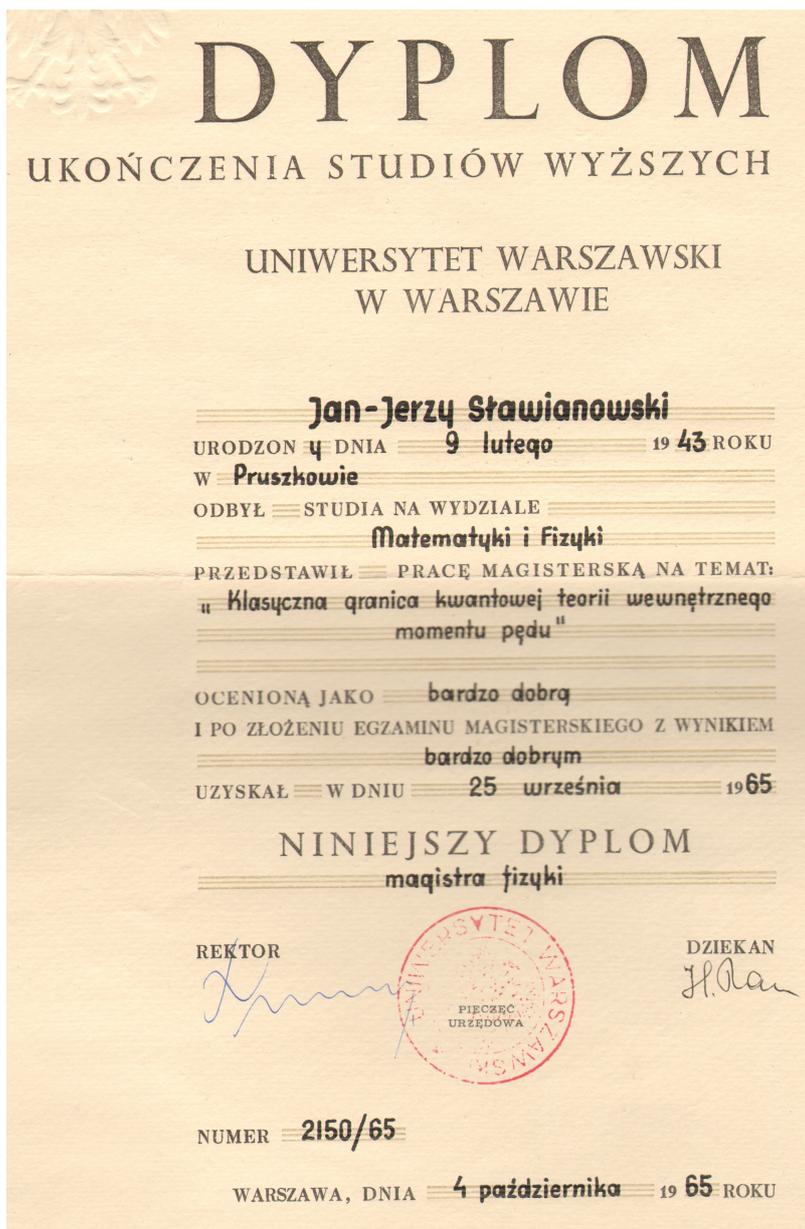


Figure 6. MSc diploma.

POLSKA RZECZPOSPOLITA LUDOWA

UNIwersYTET WARSZAWSKI

Wydział Fizyki

DYPLOM

OBYWATEL **JAN JERZY SŁAWIANOWSKI**
URODZONY DNIA **9 lutego** 19**43** ROKU
W **Pruszkowie**
NA PODSTAWIE PRZEDŁOŻONEJ ROZPRAWY DOKTORSKIEJ POD TYTUŁEM
„Geometria przestrzeni fazowych i jej zastosowania w fizyce.”

ORAZ PO ZŁOŻENIU PRZEPISANYCH EGZAMINÓW UZYSKAŁ STOPIEŃ
NAUKOWY

DOKTORA
nauk fizycznych
NADANY UCHWAŁĄ RADY **Wydziału Fizyki**
Uniwersytetu Warszawskiego
Z DNIA **18 października** 19**71** ROKU

PROMOTOR **Andrzej Trautman**
REKTOR **Zygmunt Rybicki**
DZIEKAN **Janusz Zakrzewski**

Warszawa, DNIA **19 grudnia** 19**73** ROKU

NR **2108**



Figure 7. PhD diploma.



POLSKA RZECZPOSPOLITA LUDOWA
POLSKA AKADEMIA NAUK
INSTYTUT PODSTAWOWYCH PROBLEMÓW TECHNIKI W WARSZAWIE

Dyplom

OBYWATEL

Jan SŁAWIAŃSKI

DOKTOR NAUK TECHNICZNYCH

URODZONY DNIA 9 lutego 1943 ROKU W PRUSZKOWIE

NA PODSTAWIE OCENY OGÓLNEGO DOROBKU NAUKOWEGO
I PRZEDŁOŻONEJ ROZPRAWY HABILITACYJNEJ POD TYTUŁEM:
"TEORIA DEFORMACJI WIELOMIANOWYCH"

UZYSKAŁ

STOPIEŃ NAUKOWY

DOKTORA HABILITOWANEGO

NAUK TECHNICZNYCH

W ZAKRESIE MECHANIKI TECHNICZNEJ CIAŁ STAŁYCH

NADANY UCHWAŁĄ RADY NAUKOWEJ
INSTYTUTU PODSTAWOWYCH PROBLEMÓW TECHNIKI PAN

Z DNIA 24 czerwca 1976 R.

WARSZAWA, DNIA 9 kwietnia 1977 ROKU

PRZEWODNICZĄCY RADY NAUKOWEJ

DYREKTOR PŁACÓWKI (INSTYTUTU)

NR 263

Figure 8. DSc (habilitation) diploma.

ALEXANDER VON HUMBOLDT-STIFTUNG

Herr Dr. Jan Jerzy Sławianowski

aus Polen

erhielt vom 1. Juli 1979 bis 30. Juni 1980

EIN FORSCHUNGSSTIPENDIUM
DER ALEXANDER VON HUMBOLDT-STIFTUNG
IN DER
BUNDESREPUBLIK DEUTSCHLAND

Er führte in dieser Zeit wissenschaftliche Untersuchungen durch
am Institut für Theoretische Physik der Technischen Universität Clausthal

Bonn-Bad Godesberg, den 15. Juli 1980



DER PRÄSIDENT

G. Paul

(PROFESSOR DR. WOLFGANG PAUL)
DIREKTOR DES PHYSIKALISCHEN INSTITUTS
DER UNIVERSITÄT BONN

Figure 9. Certificate of the Alexander von Humboldt Fellowship.

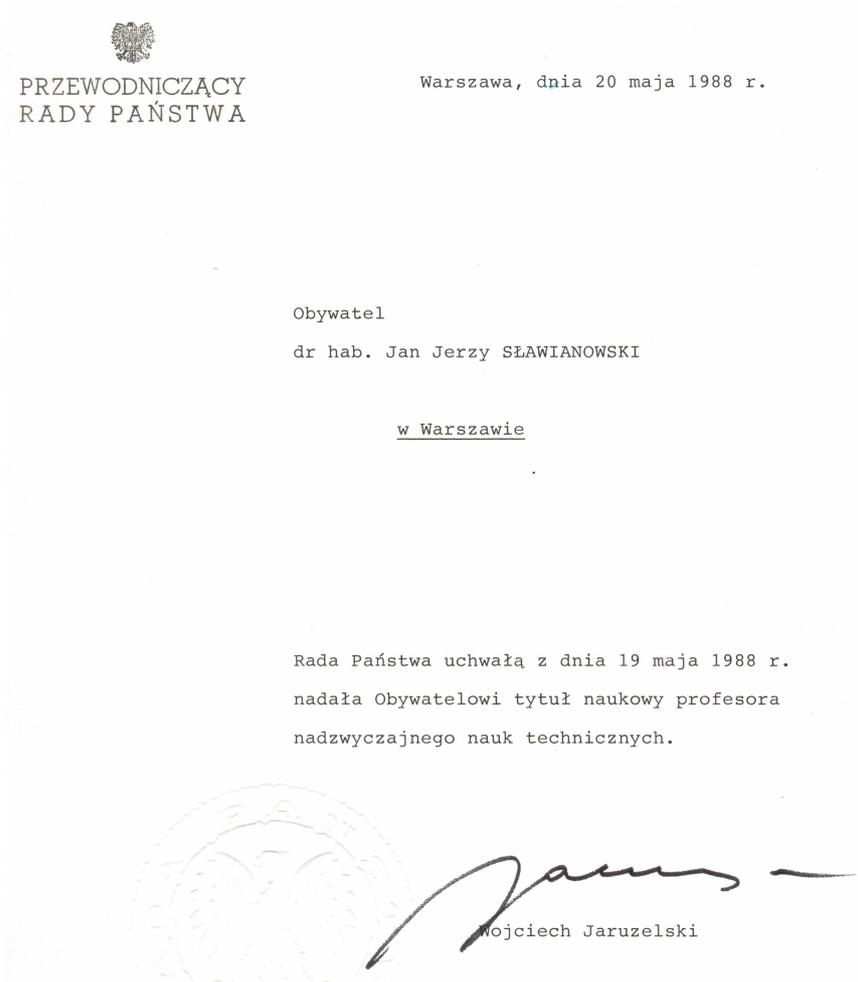


Figure 10. Nomination as an extraordinary professor.



RZECZPOSPOLITA POLSKA
POLSKA AKADEMIA NAUK

AKT MIANOWANIA

Na podstawie artykułu 37 ustawy z dnia 17 lutego 1960 roku
o Polskiej Akademii Nauk (Dziennik Ustaw Nr 4, poz. 35 z 1970 r. z późn.zm.)

m i a n u j ę

Pana *Prof.dr hab. Jana J. SŁAWIANOWSKIEGO*
na stanowisko

PROFESORA ZWYCZAJNEGO

w Instytucie Podstawowych Problemów Techniki
Polskiej Akademii Nauk w Warszawie

z dniem 1 marca 1997 r.



SEKRETARZ NAUKOWY
WICEPREZES


/ Mirosław MOSSAKOWSKI /

Warszawa, dnia 14 lutego 1997 r.

Figure 11. Nomination as an ordinary professor.



RZECZPOSPOLITA POLSKA
POLSKA AKADEMIA NAUK

AKT MIANOWANIA

Z uwagi na wejście w życie z dniem 15 października 1997 r. ustawy o PAN, na podstawie art. 69 pkt 1 i art. 72 ust. 1 i 3 w związku z art. 107 ust. 1 i 2 ustawy z dnia 25 kwietnia 1997 roku o Polskiej Akademii Nauk (Dz.U. Nr 75, poz. 469)

m i a n u j ę

Pana *Prof. dr hab. JANA SŁAWIANOWSKIEGO*
na stanowisko

PROFESORA

w Instytucie Podstawowych Problemów Techniki
Polskiej Akademii Nauk w Warszawie



PREZES

/Leszek KUŹNICKI/

Warszawa, dnia 15 października 1997 r.

Figure 12. Nomination as a full professor.

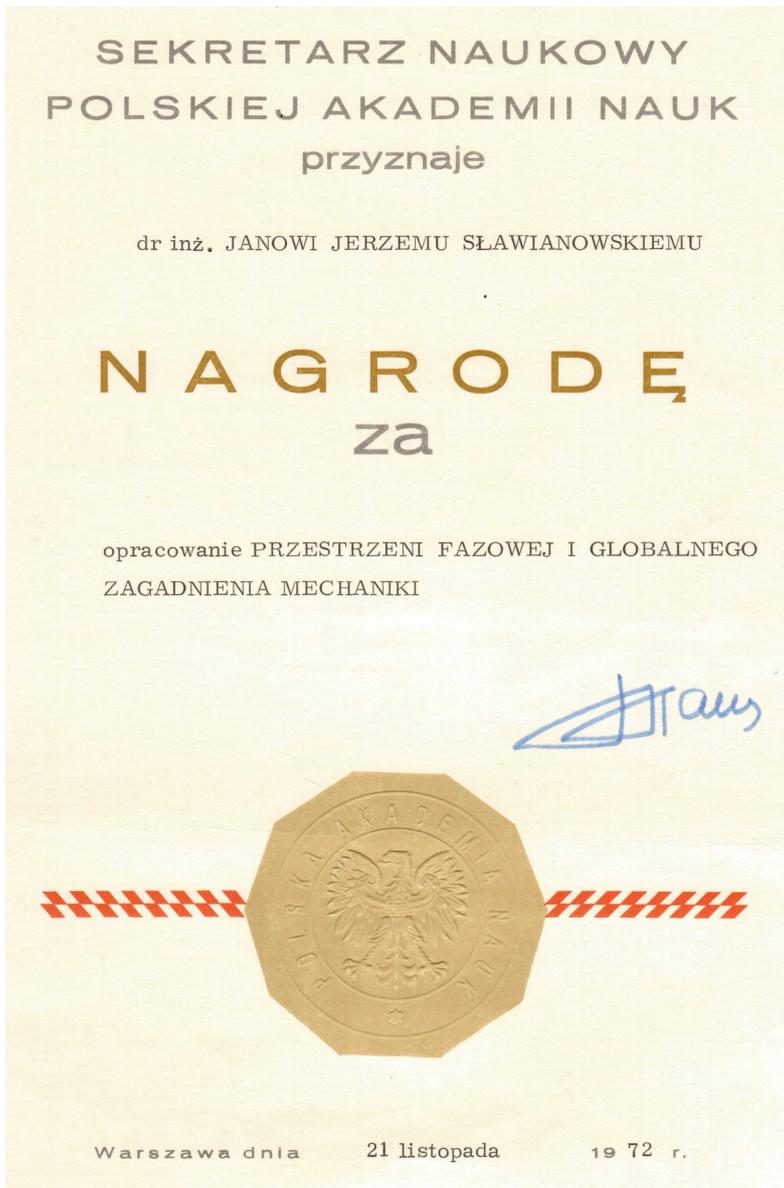


Figure 13. Award of the Scientific Secretary of the Polish Academy of Sciences for the work on the geometry of phase spaces.



Figure 14. Certificate of the Golden Cross of Merit for the whole of scientific activity from the President of the Polish Republic.



Figure 15. The Golden Cross of Merit for the whole of scientific activity.



From left to right: V. Kovalchuk, B. Gotubowska, T. Kobayashi, F. Radoux, V. Gerdjikov, A. Martens
J. J. Sławianowski, T. Kori, A. Yanovski, M. Hadzhilazova, A. Zhivkov, I. Mladenov, R. Cherniha, A. Yoshioka
N. Mohammedi, V. Vassilev and J. Oprea.



From left to right: A. Yoshioka, K. Kori, T. Kori, V. Kovalchuk, T. Kobayashi, F. Radoux, N. Mohammedi, E. E. Rožko A. Martens, J. J. Sławianowski, B. Gotubowska, Y. Tanaka, I. Mladenov, A. Yanovski, M. Hadzhilazova, A. Zhivkov M. Toda, J. Oprea, S. Al Ghour, V. Pulov, R. Cherniha and K. Bataineh.