



Priznanja Univerze v Novi Gorici

Alumnus Primus

Lea Manfreda, Maja Cerar, Urša Erjavec, Laura Brataševc, Megj Rožič, Blaž Winkler,
Jurij Urbančič, Valter Bembič, Manca Gabrijelčič, Alenka Černe

Alumnus Optimus

Blaž Ukmarič, Marko Lazar, Anja Kucler, Jana Murovec, Petra Kavčič, Igor Ivaškovič, Megj Rožič,
Blaž Winkler, Jurij Urbančič, Manca Gabrijelčič

Častni član

Prof. dr. Dane Bičanič

Zaslужni profesor

Prof. dr. Corrado Sarzanini

Zemona, 18. oktober 2012

Alumnus Primus in Alumnus Optimus Univerze v Novi Gorici

Poslovno-tehniška fakulteta

Visokošolski strokovni študijski program *Ekonomika in vodenje proizvodnih in tehnoloških sistemov*

Alumnus Optimus

- **Blaž Ukmar**

Študijski program prve stopnje *Gospodarski inženiring*

Alumnus Primus

- **Lea Manfreda**

Študijski program druge stopnje *Gospodarski inženiring*

Alumnus Optimus

- **Marko Lazar**

Fakulteta za znanosti o okolju

Univerzitetni študijski program *Okolje*

Alumnus Optimus

- **Anja Kucler**

Študijski program prve stopnje Okolje

Alumnus Primus

- **Maja Cerar**

Fakulteta za humanistiko

Univerzitetni študijski program Slovenistika

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- **Urša Erjavec**

Alumnus Optimus

- **Jana Murovec**

Študijski programi prve stopnje Slovenistika

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- **Laura Brataševc**

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- **Petra Kavčič**

Študijski program prve stopnje Kulturna zgodovina

Alumnus Optimus

- **Igor Ivašković**

Študijski programi druge stopnje Slovenistika

Alumnus Primus

- **Megi Rožič**

Alumnus Optimus

- **Megi Rožič**

Fakulteta za aplikativno naravoslovje

Študijski program prve stopnje Fizika I. stopnje

Alumnus Primus

- **Blaž Winkler**

Alumnus Optimus

- **Blaž Winkler**

Študijski program druge stopnje Fizika II. stopnje

Alumnus Primus

- **Jurij Urbančič**

Alumnus Optimus

- **Jurij Urbančič**

Visoka šola za vinogradništvo in vinarstvo

Študijski program prve stopnje Vinogradništvo in vinarstvo

Alumnus Primus

- **Valter Bembič**
- **Manca Gabrijelčič**

Alumnus Optimus

- **Manca Gabrijelčič**

Visoka šola za umetnost

Študijski program prve stopnje Digitalne umetnosti in prakse

Alumnus Primus

- **Alenka Černe**

Častni član (Honorary Member) Univerze v Novi Gorici
Prof. dr. Dane Bičanić

Senat Univerze v Novi Gorici je na seji 26. septembra 2012 sklenil, da priznanje častni član Univerze v Novi Gorici prejme prof. dr. Dane Bičanić, in sicer v znak priznanja za izjemen prispevek k razvoju znanstvene odličnosti Univerze v Novi Gorici na področju optotermične spektroskopije.

Dane Bičanić je od leta 1980 na Univerzi v Wageningnu na Nizozemskem profesor fizike, pred tem pa je leta 1978 na Katoliški univerzi v Nijmegnu zagovarjal disertacijo z naslovom "*Generation of frequency tuneable sidebands in the THz region*". V njej je z laserjem na pare cianovodikove kisline, ki so ga ob tem izdelali, kot prvi premaknil meje laserske spektroskopije na območje teraherčnih frekvenc. Prav podrobno poznavanje laserjev, ki delujejo na submilimeterskem spektralnem območju, pa je ključno prispevalo k njegovemu nadaljnjemu delu in kasnejšemu sodelovanju z raziskovalci na Univerzi v Novi Gorici.

Prof. Dane Bičanić je zaradi edinstvenega pristopa k poučevanju, s katerim motivira študente, leta 2008 prejel priznanje "učitelj leta" (Teacher of the year), ki ga podeljuje Univerza v Wageningnu. Kot gostujoči znanstvenik je raziskovalno delal na uglednih inštitutih, kot so Mednarodni center za teorijsko fiziko v Trstu, Švicarski zvezni inštitut za tehnologijo ETH v Zürichu in Evropski laboratorij za nelinearno optiko v Firencah.

Na Univerzi v Wageningnu se je prof. Bičanić po letu 1985 na raziskovalnem področju usmeril v razvoj optotermičnih spektroskopskih metod in še posebej optoakustične spektroskopije. Viden pečat pa je na področju optotermične spektroskopije pustil z organizacijo Mednarodnega simpozija o optoakustičnih in optotermičnih pojavih leta 1991 v Doorwertu na Nizozemskem.

V ta čas segajo tudi začetki sodelovanja prof. Bičanića z Univerzo v Novi Gorici. Še posebej po letu 1995 je s pomočjo skladov Univerze v Wageningnu in Nizozemske akademije znanosti ter mednarodnih projektov redno zagotavljal financiranje znanstvenih obiskov, raziskovalnega dela in usposabljanja sodelavcev ter podiplomskih študentov UNG. V njegovem laboratoriju so imeli dostop do vrhunske in tudi edinstvene raziskovalne opreme, kot je laser na ogljikov monoksid, ki so ga pod njegovim vodstvom sestavili na Univerzi v Wageningnu

in je eden od redkih takih laserjev v svetu. Prav na njem so sodelavci Univerze v Novi Gorici opravili pionirske raziskave in prve kemijske analize s spektrometrijo toplotnih leč (TLS) v IR spektralnem območju. Pomembna je tudi vloga prof. Bičanića pri vključevanju sodelavcev Univerze v Novi Gorici v projekte Evropske unije in tematske mreže, prek katerih so se lahko mednarodno uveljavljali na novih in propulzivnih raziskovalnih področjih, kot so kakovost in varnost hrane ter biomedicinske raziskave. S tega področja so tudi raziskave antioksidantov v krvni plazmi z na novo razvito metodo zameritve koncentracij karotenoidov po ločbi s tekočinsko kromatografijo in detekcijo s TLS. Ta omogoča do 250-krat bolj občutljivo detekcijo karotenoidov kot dotlej poznane metode. Prav s tem dosežkom se je Laboratorij za raziskave v okolju na UNG v svetovnem merilu uveljavil kot vodilni laboratorij za spektrometrijo TLS v kromatografiji in pretočni injekcijski analizi. Pri tem je eno od ključnih vlog odigral tudi prof. Dane Bičanić.

At its session dated 26 September 2012, the Senate of the University of Nova Gorica decided to award the title of Honorary Member of the University of Nova Gorica to prof. dr. Dane Bičanić for his outstanding contribution to the development of scientific excellence at the University of Nova Gorica in the field of optothermal spectroscopy.

Dane Bičanić has been a professor of physics at the University of Wageningen, Netherlands, since 1980. In 1978, he defended his dissertation at the Radboud University of Nijmegen, entitled "The Generation of Frequency-Tuneable Sidebands in the THz Region". In this, he used a 8 m long HCN laser and the tuneable radiation from the GaAs point contact diode, which was constructed in the process, becoming the first person to move the limits of laser spectroscopy into the region of the terahertz frequencies. And it was this in-depth knowledge of lasers working in the sub-millimetre spectral range that contributed vitally to his subsequent work and cooperation with researchers at the University of Nova Gorica.

Prof. Dane Bičanić received the Teacher of the Year award from Wageningen University in 2008 for his unique approach to teaching and motivating students. As a visiting scientist, he has worked as a researcher at many respectable institutes, such as the International Centre for Theoretical Physics in Trieste, the Swiss Federal Institute of Technology (ETH) in Zürich and the European Laboratory for Non-linear Spectroscopy in Florence.

After 1985, professor Bićanić focused his research at Wageningen University on the development of photothermal spectroscopy methods, particularly photoacoustic spectroscopy. He left his mark in optothermal spectroscopy by organising the International Symposium on Photoacoustic and Photothermal Phenomena in 1991 in Doorwert, Netherlands.

At that time, professor Bićanić also began cooperating with the University of Nova Gorica. After 1995 in particular, he provided funding for science visits, research work and training scientists and post-graduate students at the University of Nova Gorica with the help of funds from Wageningen University, the Royal Dutch Academy of Sciences and international projects. His laboratory provided access to top-quality and unique research equipment, such as the carbon monoxide laser, which was constructed at Wageningen University under his guidance and which is one of few lasers of this kind in the world. It was on this device that the researchers from the University of Nova Gorica performed their pioneer research and the first chemical analyses using thermal lens spectroscopy (TLS) in the IR spectral range. Professor Bićanić also played an important role in the inclusion of researchers from the University of Nova Gorica in EU projects and topical networks, through which they were able to establish themselves internationally in new and propulsive research fields, such as food quality and safety and biomedical research. This is also the field in which the research into antioxidants in blood plasma was carried out using a newly developed method for measuring carotenoid concentration levels after separation with liquid chromatography and detection with TLS. This allows up to 250 times more sensitive detection of carotenoids than the methods used previously. This was also the achievement that put UNG's Laboratory for Environmental Research on the world map as the leading laboratory for TLS spectrometry in chromatography and flow injection analysis, with professor Dane Bićanić playing one of the key roles.

Zaslужni profesor (Professor Emeritus) Univerze v Novi Gorici Prof. dr. Corrado Sarzanini

Senat Univerze v Novi Gorici je na seji dne 26. septembra 2012 sklenil, da priznanje zaslužni profesor (Professor Emeritus) prejme prof. dr. Corrado Sarzanini, in sicer za pomemben prispevek k mednarodnemu ugledu in razvoju Univerze v Novi Gorici ter za vzorno opravljanje pedagoškega dela.

Profesor Corrado Sarzanini, redni profesor za področje analize kemije na Univerzi v Torinu in Univerzi v Novi Gorici, je mednarodno priznan strokovnjak za ionsko kromatografijo. Širše področje njegovega znanstvenoraziskovalnega dela pa obsega predvsem razvoj novih metod za detekcijo in/ali odstranjevanje polutantov ter študij in karakterizacijo novih materialov. Poleg več kot 160 objavljenih znanstvenih člankov v vodilnih znanstvenih revijah s področja analize kemije in materialov je avtor devetih poglavij v mednarodnih znanstvenih knjigah in soavtor knjige "Ionska kromatografija: aktualnosti, razvoj in perspektive". Za svoje dosežke na področju ionske kromatografije je leta 2001 prejel priznanje "International Ion Chromatography Scientific Award". Prof. Sarzanini je tudi podpredsednik izvršnega odbora sekcije za kemijo okolja in kulturnih spomenikov pri italijanskem kemijskem društvu in stalni član Srednjeevropske skupine za separacijske vede ter član uredniških odborov mednarodnih znanstvenih revij.

Z Univerzo v Novi Gorici je prof. Sarzanini sodeloval že pred njeno ustanovitvijo s pripravo študijskih vsebin za predmet Instrumentalne metode in instrumentacija za ugotavljanje onesnaženosti v okviru podiplomskega študijskega programa Znanosti o okolju. Pozneje se je v delo takratne Fakultete za znanosti o okolju aktivno vključil kot predavatelj pri omenjenem predmetu ter tudi kot član senata. Na podiplomskem programu Znanosti o okolju je redno predaval do leta 2009, še vedno pa sodeluje kot član komisij za zagovore doktorskih disertacij in komisij v habilitacijskih postopkih. Od leta 1998 prof. Sarzanini deluje tudi kot predstavnik Univerze v Torinu v Svetu Univerze v Novi Gorici.

Poleg posredovanja vrhunskega znanja in bogatih praktičnih izkušenj študentom je prof. Sarzanini na Univerzi v Novi Gorici v celoti postavil tudi eksperimentalni del za praktične vaje iz instrumentalnih metod kemijske analize na podiplomskem študiju in pri tem poskrbel tudi za ustrezno opremo, ki v

prvih letih delovanja Fakulteti za znanosti o okolju ni bila dosegljiva. Prav tako je podiplomskim študentom in znanstvenim sodelavcem Univerze v Novi Gorici ves čas sodelovanja omogočal delo na najsodobnejših analitskih instrumentih v laboratoriju, ki ga vodi na Univerzi v Torinu. Skupne raziskave so obsegale tako splošne teme razvoja novih analiznih metod kot tudi metod, povezanih z najnovejšo vesoljsko tehnologijo, ki jo razvija Evropska vesoljska agencija. S tem in s skupnimi objavami znanstvenih člankov v priznanih mednarodnih revijah je prof. Sarzanini pomembno prispeval tudi k mednarodni uveljavitvi Univerze v Novi Gorici.

At its session dated 26 September 2012, the Senate of the University of Nova Gorica decided to award the title of Professor Emeritus to prof. dr. Corrado Sarzanini for his important contribution to the international reputation and development of the University of Nova Gorica and his exemplary performance of pedagogical work.

Professor Corrado Sarzanini, a full professor for analytical chemistry at the University of Turin and University of Nova Gorica, is an internationally renowned expert on ion chromatography. The wide range of his scientific research primarily includes the development of new methods for detecting and/or removing pollutants, as well as the study and characterisation of new materials. He has published over 160 scientific articles in leading science journals dealing with analytical chemistry and materials and is the author of nine chapters in international science books as well as co-author of the book entitled "Ion chromatography: actuality, development and perspectives". In 2001, he was awarded the "International Ion Chromatography Scientific Award" for his achievements in ion chromatography. Professor Sarzanini is also the Vice Chairman of the Executive Committee of the Division for Environmental Chemistry and Cultural Heritage at the Italian Chemical Society, a standing member of the Central European Group for Separation Sciences and a member of editorial boards of international science journals.

Professor Sarzanini started cooperating with the University of Nova Gorica before it was even established by preparing study content for the course "Instrumental methods and instrumentation for identifying pollution" within the frame of the Environmental Sciences post-graduate study programme. Later, he became actively involved in the work of the then School of Environmental Sciences as a lecturer on the mentioned subject and a member of the Senate. He lectured in this post-

graduate programme until 2009 and still cooperates as a member of dissertation and habilitation committees. Since 1998, professor Sarzanini has also acted as a representative of the University of Turin in the International advisory board of the University of Nova Gorica.

In addition to transferring top-quality knowledge and rich practical experience to students, professor Sarzanini also set up the experimental part for tutorials in instrumental methods for chemical analysis that are carried out within the frame of UNG's post-graduate programme, also providing suitable equipment, which was unobtainable in the first years of the School's operations. He has enabled post-graduate students and scientists from the University of Nova Gorica to work with state-of-the-art analytical instruments in the laboratory he led at the University of Turin. Joint research thus encompassed both general topics of developing new analytical methods and methods related to the latest space technology developed by the European Space Agency. With his work and the joint publications of scientific articles in renowned international journals, professor Sarzanini has made an important contribution to the international establishment of the University of Nova Gorica.

