

## **SANDRO ROSSI**

Date and place of birth: 23 January 1964, Zurich (Switzerland)

Nationality: Italian

Education: 1989 degree in Physics, cum laude, at the State University of Milan, Italy

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Sandro Rossi is Director General of the National Centre for Oncological Hadrontherapy in Pavia, commissioned and financed by the Italian Ministry of Health with the purpose of treating oncological patients with innovative techniques based on the use of particle beams (protons and carbon ions). Sandro Rossi coordinated first as Technical Director and since 2008 as Director General, the design, construction and start-up of the accelerators and the medical devices for the treatment of patients. More than 600 companies contributed to the construction of the facility for a total budget of about 170 million euros. More than 20 national and international institutions have provided qualified resources and skills to complement a project group which has now 120 people, including physicists, engineers, medical doctors, technicians, health care and administration operative staff. CNAO treated so far more than 2000 patients with very positive results. During his career Sandro Rossi has published several scientific articles, is a member of committees and commissions, has participated as a speaker in many conferences and for some years he has taught University courses in Physics and Particle Physics Applied to Medicine. He has also received a contract as a Scientific Associate at CERN to participate to the Proton-Ion Medical Machine Study (PIMMS) and has been Technical Director and board member of the TERA Foundation, Novara.