



Bundesamt für Strahlenschutz



5th International Workshop on the Causes of Childhood Leukemia

November 14–16, 2016 | Munich

| RESPONSIBILITY FOR PEOPLE AND THE ENVIRONMENT |



Scope

Unexplained findings from epidemiological studies in two different areas of radiation protection prompted the German Federal Office for Radiation Protection (BfS) to intensify the research on the etiology of childhood leukemia: (i) the increased incidence of childhood leukemia near nuclear power plants and (ii) the consistently observed association of the risk for childhood leukemia with exposure to low-level low-frequency magnetic fields. For both findings, no plausible explanations exist according to the current knowledge of biological effects of ionizing or non-ionizing radiation. On a nearly bi-annual basis, BfS – together with varying partners – organizes scientific meetings to discuss the knowns and unknowns and to define a long-term strategic research agenda towards a better understanding of the main causes of childhood leukemia. This is the 5th meeting in that row.

Topics

Childhood Leukemia	Magnetic Fields and Childhood Leukemia Risk
Predisposition	Ionizing Radiation and Childhood Leukemia Risk
Mechanisms	Epigenetics and Environment
Animal Models	Epidemiology
Immune system	

IMPORTANT DATES

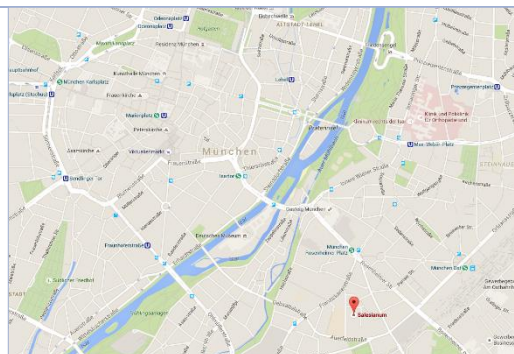
August 3, 2016	Registration and Abstract Submission opens
October 1, 2016	Abstract Submission closes
November 14, 2016	Begin of Meeting: 12:00 pm
November 16, 2016	End of Meeting: 3:00 pm

ORGANIZED BY

The Federal Office for Radiation Protection, Germany

VENUE

Salesianum Munich
DON BOSCO
Sieboldstr. 11
81669 Munich
Germany



MORE INFORMATION

For further information about registration and fees join:
www.leukemia-workshop.de

