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RADANAL Ltd.

Institute of Nutrition and Diagnostics, RADANAL Ltd.

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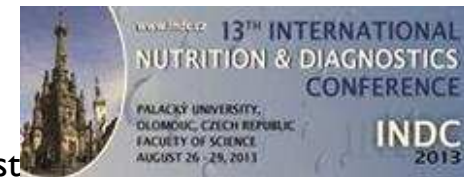
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Research activities



- **Development of the analytical methods** in the field of gas & liquid chromatography applications for the study:
 - the effects and roles of important natural compounds affecting human behaviour and health, aging
 - compounds in environment, chemical and general purpose
- **Cooperation with universities** (TBU, Mendel University in Brno, First Faculty of Medicine, Charles University in Prague, Masaryk University in Brno, Palacky University Olomouc, Pardubice University, Nicolaus Copernicus University in Torun in Poland) and important **companies/institutions** (VUOS a.s., Favea, Botanical Institute, Czech Chromatography School, Slovak Science Academy, Hospitals in Prague, Hradec Králové etc.)
- **INDC**, formerly Vitamins conference
 - This year **13th** conference, in Olomouc
 - **Cooperation** with TBU, Mendel University in Brno, Institution for Nutrition, Czech Institute of Clinical Biochemistry
 - **Interconnecting experts** from medicine, biochemistry, chemistry, technical and instrumental medicine with the aim to transfer know-how from otherwise isolated fields
 - **Topics:** nutrition, and nutritional therapy, analytical methods & techniques, chemistry of human behaviour, oxidative metabolism



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Research activities



Projects:

Project Number	Project Name	Period
FR-TI4/331	The development of a plasma free metanephrine analysis kit	2012 - 2014
TA 01010737	Development of the technological processing of highly nutritive valuable pulses recently implemented in the world for the usage for the preparation of common foodstuff, and dietary and nutrition products	2011 - 2014
FR-TII/227	Research of natural stimulants to increase utility properties and yield of selected crops	2009 - 2012
7D09004	EUROSTARS: Lipidiesel	2009 - 2012
FR-TII/238	Research of isolation techniques of minority compounds from chemical products and natural sources to prepare their standards	2009 - 2011
KAN 208130801	New constructions and usage of nanobiosensors and nanosensors in medicine (NANOSEMED)	2008 - 2012
FT-TA3/008	Importance of bioactive compounds in Reynoutria's Bulb	2006 - 2008
FT-TA2/014	Research of bioactive compound from hops	2005 - 2008

Sale & application support



- Distributors of Thermo Scientific – part of Thermo Fisher Scientific
- Recipe Chemicals + Instruments GmbH – German Co.
- See www.radanal.cz



Education/Training

- Workshops and seminars where products of Thermo Scientific, Recipe, Bia Separations, Entech Instruments are presented
- Participation in preparation HPLC conferences and seminars
- New centre Institute of Nutrition and Diagnostics in Pardubice



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