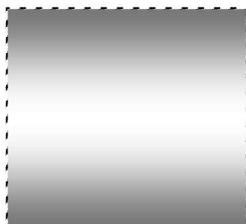


# Curriculum Vitae

Prof. Ing. Daniele Goi PhD

## PERSONAL PROFILE

### PERSONAL IDENTIFYING DATA AND OTHER REFERENCES



[Redacted contact information]

[goi@uniud.it](mailto:goi@uniud.it)  
<http://webgoi.uniud.it/>

### EDUCATION, STUDIES E TITLES

- Scientific High School degree.
- Bachelor degree in Civil engineering (Environmental Planning).
- Enrolled to the Order of the Engineers of the Province of Udine in position n. 1977.
- PhD in "Chemical Technologies and new Materials".
- Researcher of Sanitary and Environmental Engineering.
- Assistant Professor of Sanitary-Environmental Engineering.
- Eligible full professor in the Competitive Sector 08 / A2 - Environmental Engineering, Oil and Substrates Fluid, Security and Civil Engineering.
- Director of Master CII (Technological innovation and management of "Integrated Water Cycle").
- Currently Head of the Environmental Group of the Department of Chemical Science and Technology at the University of Udine (Italy).

### MAIN RESEARCH TOPICS

- Environmental Monitoring, Sanitation of Water: new characterizations and connected problems.
- Water, Wastewater and Sludge Treatment Processes: design and simulation.
- Energy from solid matrices: anaerobic co-digestion of sludge and organic wastes.
- New technologies for environmental pollution treatment: experimental and modeling.

## TEACHING AND INSTITUTIONAL ACTIVITIES

### TEACHING ACTIVITY

| <i>nr</i> | <i>year</i> | <i>subject</i>   |
|-----------|-------------|--|
| 1         | 1996-97     | <b>Lecturer</b> activity at the University of Udine within courses of Environmental Engineering and Industrial chemistry.  |
| 2         | 1998-2004   | <b>Contract professor</b> of "Environmental and Sanitary Engineering" at the Faculty of Engineering of the University of Udine.  |
| 3         | 2004-2006   | <b>Assistant Professor</b> of "Environmental and Sanitary Engineering" at the Faculty of Engineering of the University of Udine.   |
| 4         | 2006-2020   | <b>Associate Professor</b> of "Environmental and Sanitary Engineering" at the Faculty of Engineering of the University of Udine.   |
| 5         | 2005-2020   | <b>Associate Professor</b> of "Environmental and Sanitary Engineering" at the Faculty of Medicine of the University of Trieste and Udine. Bachelor Degree of Preventative Techniques for the Environment and Workplace". |
| 6         | 2004-2014   | <b>Lecturer</b> at the 2 <sup>nd</sup> level Master School of "Chemical Engineering and Renewable Energy" in Treviso (Italy).  |
| 7         | 2012-2020   | <b>Lecturer</b> at the Specialization School in Preventive medicine and hygiene, University of Udine (Italy).  |

# Curriculum Vitae

Prof. Ing. Daniele Goi PhD

| INSTITUTIONAL ACTIVITIES AND AFFILIATIONS |           |   |
|---|-----------|---|
| nr  | year      | subject   |
| 1   | 1998-2020 | <b>Supervisor</b> of more than 100 BS and MS Candidates at the Faculty of Engineering of the University of Udine and Trieste.   |
| 2   | 1998-2020 | <b>Tutor</b> of more than 50 training activities for bachelor and master students.  |
| 3   | 2003-2020 | <b>Tutor and Supervisor</b> of more than 15 PhD Candidates at the Faculty of Engineering of the University of Udine, PhD in Environmental and Energy Engineering Sciences ( <i>recent name</i> ).   |
| 4   | 2009      | <b>Tutor – supervisor</b> in ERASMUS LPP project with IUT « A »-Lille University (France)   |
| 5   | 2010-12   | <b>Tutor – supervisor</b> in ERASMUS LPP project with University of Murcia (Spain)  |
| 6   | 2004      | <b>Coordination of APT (Advance Professional Training) course</b> at the CISM - International Centre for Mechanical Sciences: “ <i>Upgrade e Collaudo di Opere per il Trattamento delle Acque Reflue - Problemi Connessi ed Indirizzi di Soluzione</i> ”. |
| 7   | 2007      | <b>Coordination workshop Agemont S.p.A.</b> (Agenzia per lo Sviluppo Economico della Montagna) of Amaro: “ <i>Functional performances of wastewater treatment plants</i> ”.   |
| 8   | 2008      | <b>Coordination of APT (Advance Professional Training) course</b> at the CISM - International Centre for Mechanical Sciences: “ <i>Stato attuale e indirizzi tecnologici e gestionali nello smaltimento dei RSU</i> ”.                                    |
| 9   | 2008      | <b>Coordination of italian course</b> – Professional training for engineers, Engineering association of Province of Udine.  |
| 10  | 2008      | <b>Collaboration with Agricultural University of Hanoi – Vietnam for thesis work:</b> “Domestic wastewater management, treatment and disposal. A case study: Dang Xa Commune (Vietnam)”.  |
| 11  | 2010      | <b>Collaboration with Ohio State University (USA) for thesis work:</b> “Ultrasonic desorption of mercury from contaminated sediments: influence of chelating agent DMPS”.   |
| 12  | 2007      | <b>Invited Lecture to workshop:</b> “La bonifica delle aree contaminate, gestione del consenso ottimizzazione dei costi alla luce del 2° Correttivo al D.Lgs. 152/06” - Udine, Italy.   |
| 13  | 2008      | <b>Invited Lecture to workshop:</b> “Da rifiuto a risorsa: la gestione della sostanza organica. Udine, Italy.   |
| 14  | 2014      | <b>Visiting Professor</b> at the “IRCCS-Mario Negri Institute” Department of Environmental Health Science, Laboratory of Environmental Chemistry and Toxicology Unit.   |
| 15  | 2015      | <b>Visiting Professor</b> at the “Water Resources Center” College of Engineering CEGE, Ohio State University, Ohio, USA.  |
| 16  | 2003      | <b>Person in charge</b> of a cooperation project with a High School: “Chemical analysis in the environment and treatment of wastes” Faculty of Engineering – High School “ITI Malinani” of Udine.   |
| 17  | 2009-20   | <b>Person in charge</b> for the collaborations with the Ohio Water Resources Center – Ohio State University.  |
| 18  | 2011-14   | <b>Person in charge</b> for the collaboration with the Royal Belgian Institute of Natural Sciences of Bruxelles.  |
| 19  | 2011      | <b>Person in charge delegate</b> of Faculty of Engineering for the project “TFA- activation of high school teachers training” (DM September 10, 2010, no. 249).   |
| 20  | 2020      | <b>Person in charge</b> of the RTD-A <a href="#">CAFC Spa</a> research grant: “Integrated Water Cycle Sustainability”.  |
| 21  | 2011-20   | <b>Member of Academic Assembly and Board of Directors</b> of CISM (International Centre for Mechanical Science).  |
| 22  | 2011-18   | <b>Member of Council for the PhD Program:</b> “Environmental and Energy Engineering Science” (University of Udine).   |
| 23  | 2008-14   | <b>Member of Editorial Advisory Board</b> for international open journal “The Open Waste Management Journal” Benthan open.  |
| 24  | 2008-14   | <b>Member of Editorial Advisory Board</b> for international open journal “Journal of Waste Water Treatment & Analysis” than Hydrology: Current Research.  |
| 25  | 1998-2008 | <b>Referee</b> for Italian Journal: “Agribusiness Landscape & Environment Management”.  |
| 26  | 2004-20   | <b>Referee</b> for international journal “CABEQ: Chemical & Biochemical Engineering Quarterly”.   |
| 27  | 2007-20   | <b>Referee</b> for international journal “Journal of Hazardous Materials”.  |
| 28  | 2008-20   | <b>Referee</b> for international journal “Waste Management”.  |
| 29  | 2008-20   | <b>Referee</b> for international journal “Environmental Technology”.  |
| 30  | 2012      | <b>Referee</b> for international journal “International Journal of Environ. Science and Technology”.  |
| 31  | 2015-20   | <b>Referee</b> for international journal “Sustainability”.  |
| 32  | 2019-20   | <b>Referee</b> for international journal “Detritus”.  |
| 33  | 2008-16   | <b>Spin-off at the University of Udine, proposal and person in charge:</b> “RISA srl, Research-Engineering-Development-Environment”.  |
| 34  | 2016      | <b>Member of the committee</b> for the proposed PhD thesis, School of Environmental Sciences, Graduate programme Environmental Sciences at University of Nova Gorica (Slovenia).  |
| 35  | 2019-20   | <b>Referee</b> of project: OWSD Early Career Selection Committee.   |
| 36  | 2018-20   | <b>Co-Ideator</b> of the project: “ <a href="#">ComuniCARE H<sub>2</sub>O</a> ”.  |
| 37  | 2020      | <b>Proposal</b> LIFE2020 project “WATER IMPACT FOR LIFE”.   |

# Curriculum Vitae

## Prof. Ing. Daniele Goi PhD

### RESEARCH ACTIVITIES

| NATIONAL AND INTERNATIONAL PUBLIC AND PRIVATE GRANTS |             |   |                       |
|--|-------------|---|-----------------------|
| <i>nr</i>  | <i>year</i> | <i>subject</i>  | <i>position</i>       |
| 1  | 1996        | <b>Research Contract</b> between the Friuli Venezia-Giulia Region and the University of Udine: Rep. 6048 Regional actions of the 23/12/1992: "Study for the organic halogen pollution treatment in water bodies".                                 | Technical Coordinator |
| 2  | 1997        | <b>Research Grant</b> of ECOGEST srl Society for the Department of Chemical Science and Technology, University of Udine: "Study for the chemical characterization of the biogas from a landfill in order to use it as energy production".         | Technical Coordinator |
| 3  | 1997        | <b>Research Contract</b> between the Friuli Venezia-Giulia Region and the University of Udine: Rep. N. 6836 regional actions of the 29/12/1997: "Study for new wastewater treatment techniques in the organic halogen pollution treatment".       | Technical Coordinator |
| 4  | 1999        | <b>Research Grant</b> of the C.A.F.C. (Consorzio Acquedotto Friuli Centrale) for the Department of Chemical Science and Technology, University of Udine: "Study for improve knowledge about the integrated water system".                         | Technical Coordinator |
| 5  | 2000        | <b>Research Contract</b> between the Consortium for the AREA Science Park of Trieste (Novimpresa Project) and the Department of Chemical Science and Technology, University of Udine: "Experiences about on-board wastewater treatment by ozone". | Technical Coordinator |
| 6  | 2001        | <b>Research Grant</b> of the General Services srl (Monfalcone-GO) Company for the Department of Chemical Science and Technology, University of Udine: "Treatment of on-board wastewater by ozone".  | Technical Coordinator |
| 7  | 2003        | <b>Research Grant</b> of Company CID srl (Colloredo di Monte Albano) for Department of Chemical Science and Technology, University of Udine: "Characterization of wastewater".  | Head of the research  |
| 8  | 2005        | <b>Research contract</b> between the Company Taverna spa (S. Giorgio di Nogaro) and the Department of Chemical Science and Technology, University of Udine: "Treatment of dredging sludge by traditional and innovative techniques".              | Head of the research  |
| 9  | 2005        | <b>Contract</b> between the ARPA-FVG and the University of Udine: "Realization of the catalogue of the atmospheric pollution sources on the territory of the Province of Udine".  | Co-Officer            |
| 10   | 2007        | <b>Research Grant</b> of the Company Taverna spa (S. Giorgio di Nogaro) for the Department of Chemical Science and Technology, University of Udine: "Experimental assays for dredging sludge treatment".  | Head of the research  |
| 11   | 2008        | <b>Research convention</b> between the Consulta LEDRA institution and the Department of Chemical Science and Technology of the University of Udine: "Surface water bodies biomonitoring".   | Head of the research  |
| 12   | 2008        | <b>Research convention</b> of the Company Taverna spa (S. Giorgio di Nogaro) with the Department of Chemical Science and Technology, University of Udine: "Review of a technique for dredging sludge treatment".                                  | Head of the research  |
| 13   | 2009        | <b>Research convention</b> between the Parco Naturale delle Prealpi Giulie institution and the Department of Chemical Science and Technology of the University of Udine: "Monitoring and treatment proposal for a alp wastewater".                | Head of the research  |
| 14   | 2011        | <b>Research convention</b> of the Company AMGA spa (Udine) with the Department of Chemistry, Physics and Environment, University of Udine: "Energy conversion of organic matrices and sewage sludge by co-digestion".                             | Head of the research  |
| 15   | 2011        | <b>Research convention</b> of the institution CIPAF (Osoppo) with the Department of Chemistry, Physics and Environment, University of Udine: "Monitoring and simulation of an industrial treatment plant".  | Head of the research  |
| 16   | 2012        | <b>Research contract</b> between CRITA and the Department of Chemistry, Physics and Environment, University of Udine: "Stripping technology for NH3 removal from digestates".   | Head of the research  |
| 17   | 2014        | <b>Research contract</b> between the Spin-Off RISA srl and the Department of Chemistry, Physics and Environment, University of Udine: "Research collaboration on wastewater and sludge treatment".  | Head of the research  |
| 18   | 2014        | <b>Research convention</b> between the CAFC Spa company and the Department of Chemistry, Physics and Environment, University of Udine: "Surface water monitoring".  | Head of the research  |
| 19   | 2015        | <b>Research agreement</b> between the Carniacque Spa company and the Department of Chemistry, Physics and Environment, University of Udine: "UASB upgrading for water treatment and energy production".   | Head of the research  |
| 20   | 2017-20     | <b>Research agreement</b> between CAFC Spa, Poiana Spa company, AUSIR Regional Government and the Polytechnic Department of Engineering and Architecture of University of Udine on the topic: "Sustainability of Integrated Water Cycle".         | Head of the research  |

# Curriculum Vitae

## Prof. Ing. Daniele Goi PhD

| OTHER RESEARCH/PROFESSIONAL ACTIVITIES |         |  |
|--|---------|--|
| nr                                     | year    | subject  |
| 1                                      | 1994-96 | <b>Design and organization of a laboratory</b> for water and wastewater characterization and treatment – Department of Chemical Science and Technology, University of Udine.   |
| 2                                      | 1998    | <b>Design and testing of a UASB pilot plant</b> - Department of Chemical Engineering, Trieste.   |
| 3                                      | 2002    | <b>Officer-person in charge for research fellowship:</b> “Chemical and process characterization of wastewater treatment plants” – University of Udine.   |
| 4                                      | 2003    | <b>Officer-person in charge for PhD fellowship</b> in Chemical and Energetic Technologies from AMGA spa society – UD   |
| 5                                      | 2005    | <b>Officer-person in charge for research fellowship:</b> “Ozone utilization in the disinfection and treatment of organics” – University of Udine.  |
| 6                                      | 2006    | <b>Officer-person in charge for research fellowship:</b> “Study of processes and evaluation of emissions from industries by simulation to reduce atmospheric pollution” – University of Udine.   |
| 7                                      | 2006    | <b>Officer-person in charge for research fellowship:</b> D4 project – Technological Development Project (Friuli Venezia Giulia Region): “Wastewater biological treatment” – University of Udine.   |
| 8                                      | 2007    | <b>Officer-person in charge for research fellowship:</b> “Technologies for final-tertiary treatment in water management: pilot tests and model simulation” – University of Udine.  |
| 9                                      | 2007    | <b>Officer-person in charge for research fellowship:</b> “Physico-chemical processes in final wastewater treatment”– University of Udine.  |
| 10                                     | 2008    | <b>Officer-person in charge for research fellowship:</b> “Biomonitoring in the integrated system water-sludge management”– University of Udine.  |
| 11                                     | 2009-12 | <b>Officer-person in charge for research fellowship:</b> “New technologies for disinfection of primary effluents”– University of Udine.  |
| 12                                     | 2010    | <b>Officer-person in charge for research fellowship:</b> “Sewage sludge characterization and treatment”– University of Udine.  |
| 13                                     | 2015-16 | <b>Officer-person in charge for PhD program financing:</b> “Integrated Water Cycle assessment and management”– University of Udine.  |
| 14                                     | 1999    | <b>Person in charge of financial grant from</b> Italian Ministry of Research (MURST): “Young researcher project”, “ <i>Presence of Organic Halogens in water</i> ”.  |
| 15                                     | 2003    | <b>Person in charge for coordination of financial grant from</b> Italian Ministry of Research (MURST) - PRIN2003: “AOX-EOX presence and toxicity evaluation in complex liquid waste”.  |
| 16                                     | 2006    | <b>Person in charge of financial grant from</b> Italian Ministry of Research (MIUR) - PRIN2006 New experimental and managing approaches in liquid waste treatment”, fin.eval. 51/60.   |
| 17                                     | 2007    | <b>Person in charge of international inter-laboratory exercise for DSTC-Udine:</b> “Analysis of total mercury in different environmental matrices (Lab_code: LAB 23)”, Departamento de Quimica Universidade de Aveiro, Aveiro Portugal.  |
| 18                                     | 2015-20 | <b>Person in charge and coordinator of National project</b> with “IRCCS-Mario Negri Institute”, “ <i>Study of the impacts of pharmaceuticals and other residual compounds of integrated water cycle, to ensure optimal sustainable management of territorial ecosystems</i> ”. |
| 19                                     | 2002    | <b>Proposal of European Community Project.</b> Proposal nr.: CRAFT-1999-71970-USCATOZO (Final evaluation: 2,7/3; not financed).  |
| 20                                     | 2011    | <b>Proposal and financing</b> of a fellowship at the PhD course of Civil and Environmental Engineering, Architecture at University of Udine.   |
| 21                                     | 2011    | <b>Proposal and person in charge</b> for the Department of Chemistry, Physics and Environment of the University of Udine of a regional project POR-FESR 2007-2013 “OFMSW and sludge from WWTP codigestion for biogas production”, in cooperation with AMGA spa municipality.   |
| 22                                     | 2011    | <b>Proposal and financing</b> of a fellowship for thesis work at the Ohio State University (USA).  |
| 23                                     | 2009-12 | <b>Proposal, design and organization of a new laboratory</b> for water and wastewater characterization and treatment – Department DCFA, University of Udine.   |
| 24                                     | 2017    | <b>Proposal</b> of European HORIZON2020 Project. nr: 776451 FullWaterRecovery (Tot 6; not financed).<br><b>Proposal</b> of European INTERREG ITA-SLO Project: HYDROSMART (not financed).   |
| 25                                     | 2018    | <b>Proposal</b> of European HORIZON2020 Project. nr: 820886-1 WASTEWATER DIGIT (not financed).   |
| 26                                     | 2011    | <b>Patent:</b> “ <i>Uso di derivati della pentaflorina come antimicrobici e disinfettanti</i> ”, C. Comuzzi, G. Rossi, R. Fedele, D. Goi. Application Number: PCT/IB2011/053992, EU extension 2011;  |
| 27                                     | 2014    | <b>Person in charge of financial grant from</b> Italian Ministry of Research (MURST): “Young researcher project”, “ <i>Presence of Organic Halogens in water</i> ”.  |
| 28                                     | 2013-16 | <b>Proposal together with Dott. Natolino Fabrizio of a Center for the Water Studies (CSH<sub>2</sub>O)</b> , by CAFC Spa Water Management Company, for integrated water cycle studies.   |
| 29                                     | 2017    | <b>Proposal of the WRC-UNIUD</b> (Water Resources Center by The University of Udine).  |
| 30                                     | 2015-18 | <b>Proposal of International collaboration project</b> , on “Integrated Water Cycle Education and Research” at the WRC Water Resources Center-OSU (Ohio-USA), <b>Coordinator</b> for the university of Udine of a Study Abroad.  |
| 31                                     | 2019-20 | <b>Proposal of a Regional Government Agreement</b> , on “Sustainability of Integrated Water Cycle: networks, processes and residuals”.   |

# Curriculum Vitae

## Prof. Ing. Daniele Goi PhD

| PUBBLICAZIONI |  |
|---------------|--|
| P1            | C. de Leitenburg, <b>D. Goi</b> , A. Primavera, A. Trovarelli, G. Dolcetti, "Wet oxidation of acetic acid catalyzed by doped ceria", <i>Appl. Catal. B-Environ.</i> (1996) 11, L29-L35.  |
| P2            | P. Pivato, N. Cirino, <b>D. Goi</b> , G. Dolcetti, "Produzione di energia elettrica da biogas di discarica: rilievo e caratterizzazione di un caso reale", 8° <i>Convegno Nazionale – Inquinamento dell'Aria e Tecniche di Riduzione (Padova 30 nov. – 3 dic. 1998): 207-212.</i>  |
| P3            | P. Pivato, <b>D. Goi</b> , G. Dolcetti, M. Mion, "Rimozione biologica di sostanze organo-alogenate in reflui civili" <i>Convegno Nazionale Interdisciplinare: Ecoagricoltura, Biotecnologie e Qualità della Vita (Udine 8-9 Luglio 1999).</i>  |
| P4            | P. Pivato, <b>D. Goi</b> , M. Pasinato, G. Dolcetti, A. Gastaldello, "Preliminary results of a study of AOX and the removal of heavy metals from landfill leachate by means of multistage treatment plants and reverse osmosis", <i>International Specialized Conference on Membrane Technology in Environmental Management, Tokyo, JAPAN (1999): 428-431.</i> |
| P5            | M. Bozzato, <b>D. Goi</b> , V. Gallo, I. Colussi, "Modello combinato fluidodinamico-cinetico di gasificatore a letto fluido circolante per RDF" 9° <i>Convegno Nazionale – Inquinamento dell'Aria e Tecniche di Riduzione (Padova dic. 1999): 185-195.</i>   |
| P6            | <b>D. Goi</b> , E. Decorte, P. Pivato, G. Dolcetti, "Monitoraggio dei sottoprodotti organo-alogenati di disinfezione in una rete acquedottistica del Friuli Centrale", <i>IA-Ingegneria Ambientale (2000) XXIX:12-16.</i>  |
| P7            | <b>D. Goi</b> , P. Pivato, I. Colussi, G. Dolcetti, "Upflow anaerobic sludge bed (UASB) technology assay for AOX removal from mixed municipal-industrial wastewater" <i>Chem. Biochem. Eng. Q.</i> (2000) 14(2): 63-67.  |
| P8            | L. Tomasella, <b>D. Goi</b> , F. Barbone, F. Tubaro, G. Dolcetti, G. Bontempelli, "Qualità delle acque potabili nel Medio-Friuli", <i>Convegno Nazionale Interdisciplinare: Consumi e sicurezza agroalimentare tra interessi privati e azione pubblica (Udine 16-17 novembre 2000).</i>  |
| P9            | <b>D. Goi</b> , N. Cirino, P. Pivato, G. Lizzi, G. Dolcetti, "Conversione del biogas di discarica in energia elettrica: aspetti previsionali ed economici di un caso in provincia di Udine" <i>RS-Rifiuti Solidi (2000) XIV: 367-371.</i>  |
| P10           | <b>D. Goi</b> , L. Zomero, G. Dolcetti, "Presenza di sostanze organo-alogenate in fanghi di depurazione utilizzati in agricoltura" <i>Agribusiness Paesaggio &amp; Ambiente, (2000), 4 n. 1: 53-58.</i>  |
| P11           | P. Pivato, <b>D. Goi</b> , G. Dolcetti, M. Mion, "Rimozione biologica di sostanze organo-alogenate in reflui civili" <i>Agribusiness Paesaggio &amp; Ambiente, (2000), 4 n. 2: 120-125.</i>  |
| P12           | <b>D. Goi</b> , "Introduzione alla Ingegneria Sanitaria-Ambientale" <i>Iper testo su CD ROM (pubblicato in proprio, Udine, 2001).</i>  |
| P13           | L. Tomasella, <b>D. Goi</b> , F. Barbone, F. Tubaro, G. Dolcetti, G. Bontempelli, "Qualità e sicurezza delle acque potabili nel Medio-Friuli in relazione al processo di clorazione", <i>Agribusiness Paesaggio &amp; Ambiente (2001), 5 n. 1: 24-27.</i>  |
| P14           | <b>D. Goi</b> , L. Tomasella, F. Tubaro, F. Barbone, "Monitoraggio di precursori dei sottoprodotti della clorazione in acquedotti del Friuli centrale", <i>IA-Ingegneria Ambientale, (2002), XXXI (1):38-43.</i>   |
| P15           | M. Celotto, <b>D. Goi</b> , V. Gallo, I. Colussi, "Prove respirometriche di tossicità in un impianto di depurazione reflui industriali", <i>IA-Ingegneria Ambientale, (2002), XXXI (2):122-127.</i>  |
| P16           | <b>D. Goi</b> , V. Tosoratti, I. Colussi, G. Dolcetti, "Control e monitoraggio di sottoprodotti di disinfezione con parametri POX e UV-254 in aghi dal Friùl", <i>Gjornâl Furlan des Siencis (Friulian Journal of Science), (2002), 1: 11-29.</i>  |
| P17           | <b>D. Goi</b> , "Trattamento anaerobico di reflui molto concentrati" <i>Rapporti GSISR N. 130/02, Milano (2002).</i>   |
| P18           | <b>D. Goi</b> , I. Cimarosti, G. Dolcetti, "Nuovi approcci metodologici per dimensionare gli impianti di depurazione", <i>Rassegna Tecnica del FVG, (2002), 4/2002:31-35.</i>  |
| P19           | C. Roselli della Rovere, L. Sartor, <b>D. Goi</b> , G. Dolcetti, "Metals and EOX in sludge wastewater treatment management", <i>International Symposium on Sustainable Management of Solid Organic Waste, Udine 21-22 November 2002, Poster.</i>   |
| P20           | <b>D. Goi</b> , L. Sartor, C. Roselli Della Rovere, G. Dolcetti, "Presenza di composti organo-alogenati estraibili (EOX) in fanghi provenienti da impianti di depurazione acque reflue" <i>IA-Ingegneria Ambientale, (2003), XXXII (2):97-102.</i>   |
| P21           | <b>D. Goi</b> , G. Melissari, C. Roselli Della Rovere, G. Dolcetti, "Preliminary bench and pilot plant experiences for on board wastewater treatment by ozone", <i>Ozone-Sci. Eng. (2003), 25:177-183.</i>   |
| P22           | L. Mrafkova, <b>D. Goi</b> , V. Gallo, I. Colussi, "Preliminary evaluation of inhibitory effects of some substances on aerobic and anaerobic treatment plant biomasses", <i>Chem. Biochem. Eng. Q. (2003), 17 (3): 243-247.</i>  |
| P23           | C. Roselli, F. Gubiani, <b>D. Goi</b> , G. Dolcetti, "Nuove frontiere di ricerca applicata alla depurazione delle acque: utilizzo degli ultrasuoni", <i>Convegno Nazionale Interdisciplinare: Governance e partecipazione: nuova frontiera di sviluppo sostenibile agro-ambientale e paesaggistico (Udine 6-7 novembre 2003), poster session.</i>              |
| P24           | <b>D. Goi</b> , I. Cimarosti, C. Roselli Della Rovere, "Modeli matematici per impianti di depurazione: primis applicazioni in Friùl", <i>Gjornâl Furlan des Siencis (Friulian Journal of Science), (2003), 4:73-84.</i>  |
| P25           | <b>D. Goi</b> , A. Geminiani, R. Meriggi, "Caratterizzazione del rifiuto e aspetti geotecnici di una discarica", <i>Rassegna Tecnica del FVG, (2004), 1/2004:39-42.</i>  |
| P26           | <b>D. Goi</b> , G. Dolcetti, "Monitoring organic-halogen presence in waters by global parameters POX, AOX and EOX: a case study in north-east Italy", <i>Proceedings of SIDISA 2004, 314.</i>  |
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Udine (ITALY), 15/08/2020

Firma  
Prof. Eng. Daniele Goi PhD

