



**Университет „Проф. д-р Асен Златаров“**  
*60 години академичен център за висше образование*

**ЛИЧНА ИНФОРМАЦИЯ**



Добромир Иванов Йорданов

- Университет „Проф. д-р Асен Златаров“  
Факултет по обществени науки, кабинет 330, Органичен корпус, к-с Славейков, ул. „Проф. Я. Якимов“ 1, гр. Бургас, 8010
- Телефон  
+359 88 9386821
- Е-mail  
[dobromirj@abv.bg](mailto:dobromirj@abv.bg), [dobromirj@yahoo.com](mailto:dobromirj@yahoo.com)
- Уеб-сайт – <https://dobromirj.wordpress.com>
- Социална мрежа/чат –

**ПРОФЕСИНАЛЕН ОПИТ**

2023 –

**Преподавател, професор**

Университет „Проф. д-р Асен Златаров“, гр. Бургас

<https://uniburgas.bg/index.php/bg/za-nas-m-bg/struktura-m-bg/osnovni-zvena-m-bg/fon-m-bg/fon-katedri-m-bg/fon-itm-m-bg/as-itm-fon-m-bg>

2011 – 2023

**Преподавател, доцент**

Университет „Проф. д-р Асен Златаров“, гр. Бургас

<https://uniburgas.bg/index.php/bg/za-nas-m-bg/struktura-m-bg/osnovni-zvena-m-bg/fon-m-bg/fon-katedri-m-bg/fon-itm-m-bg/as-itm-fon-m-bg>

2004 – 2011

**Преподавател, главен асистент**

Университет „Проф. д-р Асен Златаров“, гр. Бургас

<https://uniburgas.bg/index.php/bg/za-nas-m-bg/struktura-m-bg/osnovni-zvena-m-bg/fon-m-bg/fon-katedri-m-bg/fon-itm-m-bg/as-itm-fon-m-bg>

2002 – 2004

**Асистент**

Университет „Проф. д-р Асен Златаров“, гр. Бургас

<https://uniburgas.bg/index.php/bg/za-nas-m-bg/struktura-m-bg/osnovni-zvena-m-bg/fon-m-bg/fon-katedri-m-bg/fon-itm-m-bg/as-itm-fon-m-bg>

**ОБРАЗОВАНИЕ**

1999 – 2004

**Доктор**

ВАК, гр. София

Технология на природните и синтетичните горива

1992 – 1997

**Магистър**

Университет „Проф. д-р Асен Златаров“-Бургас

Химични технологии

**ПРЕПОДАВАНИ ДИСЦИПЛИНИ****Факултет по обществени и Факултет по технически науки**

1. Управление на качеството, ОКС „Бакалавър“
2. Инженерно-технологични изчисления в органичните химични технологии, ОКС „Бакалавър“
3. Контрол и управление на качеството в нефтената и газовата промишленост, ОКС „Бакалавър“
4. Технологии на контрол на нефто- и газопроводи, ОКС „Бакалавър“
5. Свойства и приложение на гориво-смазочни материали, ОКС „Бакалавър“
6. Производствени технологии, ОКС „Бакалавър“
7. Управление на риска, ОКС „Бакалавър“
8. Химмотология, ОКС „Бакалавър“
9. Производствени технологии, ОКС „Магистър“
10. Управление на риска в индустрията, ОКС „Магистър“
11. Управление на качеството в petrolната и газовата индустрия, ОКС „Магистър“
12. Свойства и приложение на нефт, газ и нефтопродукти, ОКС „Магистър“
13. Определяне качеството на акцизни стоки, ОКС „Магистър“
14. Проектиране на НПЗ, ОКС „Магистър“
15. Химмотология, ОКС „Магистър“
16. Инженерно-технологични изчисления, ОКС „Магистър“

**НАУЧНА ДЕЙНОСТ****Списък публикации**

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2. Монография. **Добромир Йорданов**, Галина Йорданов. Методи за подобряване на качеството в организацията от химическата и биотехнологична промишленост, Издателство „Либра Скорп“, 2022.
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8. Yordanova, G., **Yordanov, D.**. Possibilities and prospects of Aspergillus oryzae for the obtaining of bioethanol with coffee waste, 2022, Oxidation Communications, 45 (2), pp. 254-261.
9. Stratiev, D., Shishkova, I., Tavlieva, M., Kirilov, K., Dinkov, R., **Yordanov, D.**, Yankova, L., Toteva, V., Nikolova, R. Inhibiting sediment formation in an extra light crude oil and in a hydrocracked atmospheric residue by commercial chemical additives, 2022, Journal of Chemical Technology and Metallurgy, 57 (1), pp. 63-75.
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### 60 години академичен център за висше образование

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42. Fluid Catalytic Cracking of H-oil derived heavy oils. D. Stratiev, I. Shishkova, V. Yankov, **D. Yordanov**, I. Tankov, 2020, Oxidation Communications, 43(2), pp. 289-301.
43. Opportunity to increase the share of unconverted vacuum tower bottom from residue hydrocracking (H-Oil) in paving grade bitumen production. R. Dinkov, D. Stratiev, I. Shishkova, A. Veli, R. Nikolova, **D. Yordanov**, I. Ilchev, 2020, Oxidation Communications, 43(2), pp. 302-320.
44. Investigation of the effect of severity mode of operation in H-Oil Vacuum Residue Hydrocracking on sediment formation during process different feeds. D. Stratiev, I. Shishkova, E. Nikolaychuk, I. Ilchev, **D. Yordanov**, 2020, Petroleum and Coal, 62(1), pp. 50-62.
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46. Dependence of Fluid catalytic cracking unit performance on H-oil severity, catalyst activity and coke selectivity. D. Stratiev, I. Shishkova, M. Ivanov, I. Chavdarov, **D. Yordanov**, 2020, Chemical Engineering and technology, 43(11), pp. 1-12.
47. Effect of H-oil hydrocracked vacuum residue quality variation on the feasibility to produce road asphalt thereof. D. Stratiev, I. Shishkova, R. Dinkov, **D. Yordanov**, I. Ilchev, V. Toteva, 2020, Oxidation communications, 43(3), pp. 545-558.
48. Commercial Investigation of the Ebullated-Bed Vacuum Residue Hydrocracking in the Conversion



## Университет „Проф. д-р Асен Златаров“

### 60 години академичен център за висше образование

- Range of 55–93%. D. Stratiev, S. Nenov, I. Shishkova, B. Georgiev, G. Argirov, R. Dinkov, **D. Yordanov**, V. Atanassova, P. Vassilev, K. Atanassov, 2020, ACS Omega, 5, pp. 33290-33304.
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**Членства:**

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