**附件1:**

**BRICS International Youth Forum-Contest  
«Topical Issues of Rational Use of Natural Resources»**

***July 21-31, 2020***

***金砖国家国际青年论坛-竞赛***

***《自然资源合理利用有关热点话题》***

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| --- | --- |
| Day 0, Monday, 20.07 周一， 7月20日 | |
|  | Arrival of guests, transportation from the airport to the hotel of Saint-Petersburg Mining University, check in at the hotel  嘉宾抵达，接机至圣彼得堡矿业大学宾馆并入住 |
| Day 1, Tuesday, 21.07 第一天，周二，7月21日 | |
| 9:00 – 10:00 | **Keynote presentation**  The experience of the BRICS countries cooperation in the field of science, technology and innovation  **主旨演讲**  金砖国家在科技与创新领域的合作 |
| 10:00 – 13:00 | **Short courses and master classes by prominent experts, heads of leading companies and ministries of the BRICS countries**  *Speakers: representatives of the BRICS ministries, top management and leading experts from Shell, Caterpillar, Schneider Electric, Cisco, etc.*  **金砖国家权威专家、知名企业及相关部委领导报告**  *被告人：金砖国家代表、壳牌公司、卡特彼勒公司、施耐德电气、思科公司等高管与专家* |
| 13:00 – 14:00 | Lunch 午餐 |
| 14:00 – 16:00 | **Short courses and master classes 短课程与大师讲座** |
| 14:00 – 16:00 | **Working group meeting**  Prospects for Partnership and Interaction of the BRICS Countries in the Mineral Resource Complex and Energy  *Universities and companies top management*  **工作组会议**  金砖国家在矿物资源与能源领域的合作前景  *参加人员：高校领导及企业高管* |
| 16:00 – 16:30 | Coffee break 茶歇 |
| 16:30 – 18:00 | Cultural programme: St. Petersburg city and St. Petersburg Mining University  文化活动：参观圣彼得堡市与圣彼得堡矿业大学 |
| Day 2, Wednesday, 22.07 第二天， 7月22日，周三 | |
| 9:30 – 9:45 | **Official opening of the conference**  *Vladimir Litvinenko*  *Rector of Saint-Petersburg Mining University*  **宣布大会开幕并致辞**  *圣彼得堡矿业大学校长弗拉基米尔•列特维年科* |
| 9:45 – 10:30 | **Greetings**  *Representatives of UNESCO, embassies of the BRICS countries, university leaders and partner companies top management*  **致辞**  *联合国教科文组织代表、金砖国家外交使节、高校领导及合作企业高管* |
| 10:30 – 12:00 | **Plenary session**  Trends and challenges in the context of science, education and business development  *University leaders and partner companies top management*  **全体大会**  科技、教育与商务发展的趋势和挑战  *参加人员：*高校领导及企业高管 |
| 12:00 – 13:00 | Lunch, Media scrum 午餐 |
| 13:00 – 18:00 | **Technology and Innovation Exhibition of the BRICS countries**  *Academics and specialists from mining engineering companies*  **金砖国家技术创新展览**  *参加人员：矿业企业的学者与专家* |
| 13:00 – 18:00 | **Breakout sessions**   1. Mineral deposits geology: modern methods of prospecting and exploration. 2. Innovative technologies for the development of solid mineral deposits. 3. Subsoil use ecology. 4. Promising technologies for oil, gas and hydrocarbons extraction, transport and processing. 5. Technologies for the efficient processing of solid minerals and technogenic waste. 6. Economic mechanisms of innovative development. 7. Digital technologies: our time challenge. 8. Perspective energy technologies and systems. 9. New materials and nanotechnologies. 10. Modern technologies for the construction of buildings, structures and objects of the mineral resource complex. 11. International programmes of academic mobility: from words to deeds.   **分组讨论：**   1. 矿床地质：勘探与开采现代技术 2. 固体矿藏发展的创新技术 3. 底土使用生态 4. 石油、天然气、碳氢化合物等抽取、运输与处理领先技术 5. 固体矿物与废弃物高效利用技术 6. 创新发展经济机制 7. 数字技术：时代挑战 8. 能源技术与体系展望 9. 新材料与纳米技术 10. 矿产资源综合区内建筑物、构建的现代技术 11. 国际学术交流计划：从理念到行动 |
| 19:00 – 21:00 | **Gala dinner 晚宴**  Multifunctional complex «Gornyi» |
| Day 3, Thursday, 23.07 第三天，周四，7月23日 | |
| 9:00 – 12:00 | **Foresight sessions** (global case championship)  **前瞻论坛** （全球案例竞赛） |
| 10:00 – 13:00 | **Poster session**  Innovative research and technologies of the mineral resource complex  **墙报论文**  矿产资源综合创新与技术 |
| 12:00 – 13:00 | Lunch 午餐 |
| 13:00 – 15:00 | **Foresight sessions 前瞻论坛** |
| 15:00 – 15:30 | Coffee break 茶歇 |
| 15:30 – 17:00 | **TED-style performances**  **TED展示** |
| 17:00 – 18:00 | **Award ceremony**  Breakout sessions, TED-style perfomances, foresight sessions, poster session  **颁奖典礼**  分组讨论、TED展示、前瞻论坛、墙报论文 |
| 17:30 – 18:00 | Coffee break茶歇 |
| 20:00 | Cultural programme: Neva river sightseeing dinner cruise  文化活动：涅瓦河游船观光并晚餐 |
| Day 4, Friday, 24.07 | |
|  | **Technical Tours**  – Protective structures complex of St. Petersburg and the city of Kronstadt  – PJSC Lenenergo  – St. Petersburg metro and its stations under construction  – Seaport of Ust-Luga  – Kirishinefteorgsintez oil refinery  **技术参观**  1.圣彼得堡和喀琅施塔得市对复杂结构的保护  2. PJSC Lenenergo  3.圣彼得堡地铁及其在建站台  4. Ust-Luga海港  5. Kirishinefteorgsintez 炼油厂 |
| Day 5, Saturday, 25.07 第五天，周六，7月25日 | |
|  | Free time自由活动 |
| Day 7, Sunday, 26.07 – Day 11, Thursday, 30.07 第7-11天，7月26日至30日 | |
|  | **Summer schools**, day 1 – day 5  (lectures, workshops, off-site master classes, tours)  **暑期学校活动**（五天）  （讲座、研讨会、大师班、参观） |
| Day 13, Friday, 31.07 第13天 周五，7月31日 | |
|  | Departure of participants  离会 |

**附件2：**

**“金砖国家国际青年学者论坛”报名表**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 姓 名 |  | 出生日期 |  | 性别 |  |
| 工作单位 |  | 身份 | 教师（ ）博士生（ ）硕士生（ ） | | |
| 联系电话 |  | Email |  | | |
| 参会主题 | 从11个分论坛主题中选取填写 | | | | |
| 论文题目 |  | | | | |
| 论文摘要 |  | | | | |

“BRICS International Youth Forum-Contest” Application Form

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Surname |  | Given name |  | DOB |  | Gender | Male☐  Female☐ |
| Sending Institution |  | | Title | Academic Staff ☐ Doctoral Student☐  Master Student☐ | | | |
| Telephone |  | Email |  | | | | |
| Topic area | Please select from the above listed 11 areas | | | | | | |
| Title of Your Article |  | | | | | | |
| Abstract of  Your Article |  | | | | | | |

**附件3:**

**论文审核要点**

**1.形式审查**

（1）及时提交

（2）符合要求的格式

**2. 内容审查**

（1）研究的相关性

（2）论文结构（观点陈述）

（3）研究方法合理

（4）文章内容与所列主题相关

1. 作者个人观点

（6）科学创新

1. 作品的实用价值
2. 总结的能力
3. 最新文献的引用
4. 无根本性错误