

Ceramics

WEBINAR 2020

SCIENTIFIC PROGRAM

6th International Conference on
Ceramics and Composite Materials

08 June | 2020

DAY SESSION

09:50AM TO 15:00PM

Participant Benefits

1. Access to All Sessions Online
2. E-Handbook & E-Conference Kit
3. E-Certificate of Presentation
4. Exclusive Speaker Pages in relation with the conference website for registered speakers and Organizing Committee Members
5. Publication of extended abstract (1000 words) and biography in respective supporting journal
6. Online publication of Abstract and Biography in our website which has 25 Million visitors
7. Online publication of Abstract and Biography in respective conference webpage which has 25,000 online unique subject experts visitors
8. 15% abatement on the registration fees for the next annual conference
9. Nominations for Best Poster Award
10. International Networking and Scientific Association, Collaboration

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MODERATOR: Chiara Valsecchi, Federal University of Pampa, Brazil

09:50 - 10:00 Introduction

KEYNOTE FORUM >>>

10:00-10:40 **Title:** Silicocarnotite - Tricalcium phosphate: A new bioactive ceramic which transforms in situ into porous hydroxyapatite
Piedad N De Aza, Universidad Miguel Hernandez, Spain

10:40-11:20 **Title:** Some properties of density matrix in physics of interaction of particle with a condensed matter
Filippov G M, Chuvash State I.Ya. Yakovlev Pedagogical University, Russian Federation

SESSIONS >>>

Ceramics and Composite Materials | Ceramic Engineering | Material science and Engineering | Nanotechnology | Glass Engineering and Science | Biomaterials

Chair: Piedad N De Aza, Universidad Miguel Hernandez, Spain

11:20-11:50 **Title:** Transparent soda-lime glass fabrication with silica from rice husk ashes
Chiara Valsecchi, Federal University of Pampa, Brazil

11:50-12:20 **Title:** The features of High-k hollandite-like ceramics doping by copper
Nikolay Gorshkov, Yuri Gagarin Saratov State Technical University, Russian Federation

12:20-12:50 **Title:** The effect of Ga³⁺ and Cu²⁺ co-doping on ionic conductivity of Ceria Ceramics as Solid Electrolyte for IT-SOFCs
Monika Singh, Indian Institute of Technology -BHU, India

Lunch Break 12:50-14:00

14:00-14:30 **Title:** Development of Porcelain Insulator using locally available raw materials from Edo state, Nigeria
Ologunwa Temitope, Federal University of Technology, Nigeria

14:30-15:00 **Title:** Effect of various constraints on vibration behaviour of functionally graded circular plates under thermal environment
Saini Rahul, Indian Institute of Technology Roorkee, India

Closing Ceremony