

## SELECTED TOPICS IN ALMOST PERIODICITY

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The class of almost periodic functions was introduced by H. Bohr, the younger brother of the Nobel Prize-winning physicist N. Bohr, around 1925 and later generalized by many other authors. The almost periodic functions play a significant role in the qualitative theory of differential equations, physics, mathematical biology, control theory and technical sciences. In this talk, we will present the main results about almost periodic functions of the form  $F : I \times X \rightarrow Y$ , where  $\emptyset \neq I \subseteq \mathbb{R}^n$  and  $X, Y$  are complex Banach spaces ([1]-[3]).

### REFERENCES

- [1] M. Kostić, *Almost Periodic and Almost Automorphic Type Solutions of Abstract Volterra Integro-Differential Equations*, W. de Gruyter, Berlin, 2019.
- [2] M. Kostić, *Selected Topics in Almost Periodicity*, W. de Gruyter, Berlin, 2022.
- [3] M. Kostić, *Advances in Almost Periodicity*, Book Manuscript, 2023.

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