

ივანე კიღურაძე

დაბადებულია 1937 წლის 12 იანვარს ჩოხატაურის რაიონის სოფ. ხიდისთავში

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- 1960 წ. – დაამთავრა თბილისის სახელმწიფო უნივერსიტეტის მექანიკა-მათემატიკის ფაკულტეტი.
- 1963 წ. – დაიცვა საკანდიდატო დისერტაცია.
- 1963-1966 წწ. იყო თბილისის სახელმწიფო უნივერსიტეტის დიფერენციალური და ინტეგრალური განტოლებების კათედრის ასისტენტი და უფროსი მასწავლებელი
- 1966-1973 წწ. იყო თბილისის სახელმწიფო უნივერსიტეტის ი. ვეკუას სახელობის გამოყენებითი მათემატიკის ინსტიტუტის უფროსი მეცნიერი თანამშრომელი და თბილისის სახელმწიფო უნივერსიტეტის დიფერენციალური და ინტეგრალური განტოლებების კათედრის დოცენტი
- 1972 წ. – დაიცვა სადოქტორო დისერტაცია
- 1973-1989 წწ. იყო თბილისის სახელმწიფო უნივერსიტეტის ი. ვეკუას სახელობის გამოყენებითი მათემატიკის ინსტიტუტის ჩვეულებრივი დიფერენციალური განტოლებების განყოფილების გამგე
- 1973 წ. – იყო ი. ჯავახიშვილის სახელობის თბილისის სახელმწიფო უნივერსიტეტის პროფესორი
- ივლისი, 2006
- 1976 წ. – მიენიჭა პროფესორი წოდება
- 1979 წ. – აირჩიეს საქართველოს მეცნიერებათა აკადემიის წევრ-კორესპონდენტად
- 1993 წ. – აირჩიეს საქართველოს მეცნიერებათა აკადემიის აკადემიკოსად
- 1989 წ. – იყო საქართველოს მეცნიერებათა აკადემიის ა. რაზმაძის სახელობის მათემატიკის ინსტიტუტის დირექტორი
- მაისი, 2006
- 2001 წ. – დღემდე ა. რაზმაძის სახელობის მათემატიკის ინსტიტუტის მთავარი მეცნიერი თანამშრომელი და დიფერენციალური განტოლებების განყოფილების გამგე

არის 166 გამოქვეყნებული სამეცნიერო ნაშრომის ავტორი. მათ შორისაა:

მონოგრაფიები და მიმოხილვები:

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6. On multi-point boundary value problems for systems of functional differential and difference equations (with Sh. Gelashvili). *Mem. Differential Equations Math. Phys.* **5** (1995), 1-113.
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8. Boundary value problems for systems of linear ordinary differential equations. (Czech) *Masaryk University, Brno*, 1997.
9. Boundary value problems for systems of linear functional differential equations (with B. Půza). *Masaryk University, Brno*, 2003.

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54. Optimal conditions of solvability and unsolvability of nonlocal problems for essentially nonlinear differential systems. *Comm. Math. Anal.* **8** (2010), No. 3, 92-01. [pdf](#)
55. Optimal conditions of solvability of nonlocal problems for second-order ordinary differential equations (with T. Kiguradze). *Nonlinear Anal.* **74** (2011), No. 3, 757-767. [pdf](#)
56. Conditions for the well-posedness of nonlocal problems for second-order linear differential equations (with T. Kiguradze). (Russian) *Differentsial'nye Uravneniya* **47** (2011), No. 10, 1400-1411; English transl.: *Differ. Equ.* **47** (2011), No. 10, 1414-1425. [pdf russian](#), [pdf english](#)
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58. Solvability conditions for non-local boundary value problems for two-dimensional half-linear differential systems (with J. Šremr). *Nonlinear Anal.* **74** (2011), 6537-6552. [pdf](#)
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67. On nonlinear boundary value problems for higher order functional differential equations (with Z. Sokhadze). *Georgian Math. J.* **23** (2016), No. 4, 537-550.
68. On a boundary value problem on an infinite interval for nonlinear functional differential equations (with Z. Sokhadze). *Georgian Math. J.* **24** (2017), No. 2, 217-225.
69. On an analogue of Fredholm's theorem for nonlinear differential equations of higher order (with T. Kiguradze). (Russian) *Differ. Uravn.* **53** (2017), No. 8, 1024-1032; English transl.: *Differ. Equ.* **53** (2017), No. 8, 996-1004.